VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

ANNUAL REPORT

(2021-2022)

Academic Staff College

VIT, Vellore

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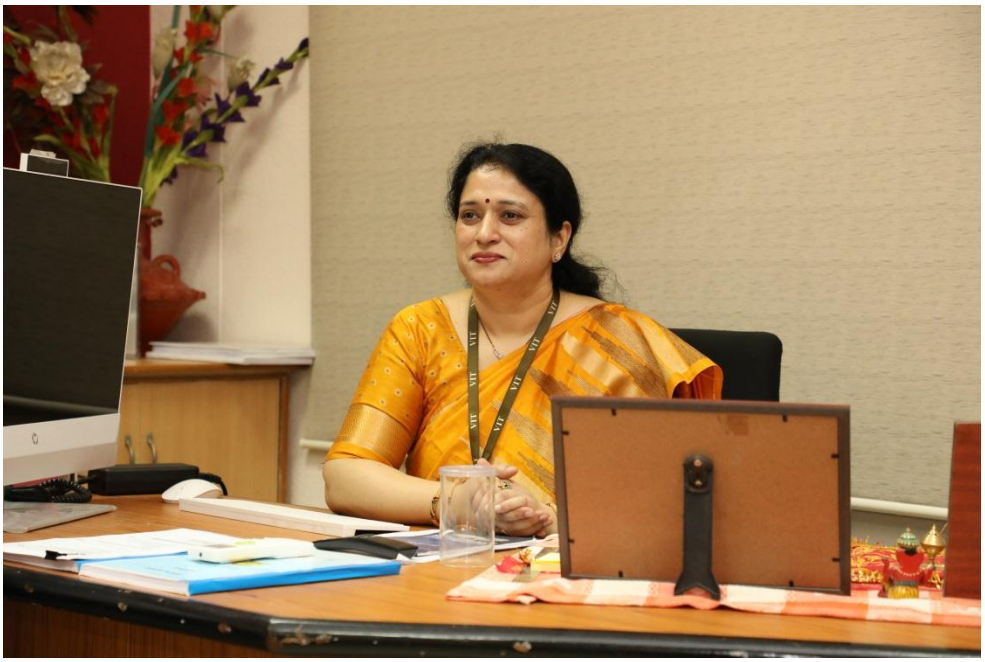
About ASC

Academic Staff College (ASC) is dedicated towards creating a culture of academic excellence and conducting Faculty development activities for all our schools and centers at VIT Vellore.



We conduct regular dialogue with different stakeholders of the university and coordinate with schools and centers towards achieving our purpose. Faculty Orientation Program (FOP) is our month long flagship event conducted once every year to induct the new faculty as they join our family. The regular faculty development programs are conducted in half day, one or two day and 5-day formats to cater to different needs of our existing faculty across domains and disciplines all through the year. The Faculty development programs are designed to ensure all round development and well-being of our faculty members. We also network with international resource persons and universities as well as industry experts and invite the best resource persons to our university. We help our faculty stay updated with the latest developments in teaching, research and technology and thus to create a world class learning environment for our students.

ASC Activities

- Faculty Orientation Program
- Weekend Dialogue Series
- Dialogue with Faculty/ Experts (1-2 hours)
- Online FDP (3 Days)
- Online FDP (One week)
- NAAC work & IQAC Portal Uploads
- ASC / VIT Website https://vit.ac.in/centers/asc
- ASC Coordinators Team Created
- Proposal for Faculty Development Center
- Annual Newsletter

ASC Coordinators

(Centers)

Sl.No	Emp. Id	Name of Faculty Co ordinator	Designation	School
1	10597	Dr.Geetha Manivasagam	Director & Professor	CBCMT
2	16735	Dr. Loganathan D	Associate Professor	
3	10874	Dr. Seenivasan	Professor and Dy. Director IR	CNBT
4	13728	Dr. Jitendra Satija	Associate Professor	
5	13348	Dr.R.Ramanujam	Professor Grade 1	CIMR
6	14789	Dr.M.Arivarasu	Associate Professor Grade 1	
7	16197	Dr.Mangayarkarasi	Assistant Professor (Sr.)	CNR
8	11933	Dr. Ayesha Noor	Assistant Professor (Sr.)	CBST
9	13608	Dr.V.Sabaressh	Assistant Professor	
10	12832	Dr. A. Ramomohan	Assistant Professor (Sr.)	ARC
11	16209	Dr. Suresh Chavhan	Assistant Professor (Sr.)	
12	12817	Prof. Rajesh N	Assistant Professor (Sr.)	TIFAC - CORE
13	11325	Prof. Vaani	Assistant Professor (Sr.)	CDMM
14	14464	Prof. Malathy J	Assistant Professor	
15	10047	Mrs. Kalaivani	Sr. Asst Librarian	Library

(Schools)

S.No	Emp. Id	Name of Faculty Co-ordinator	Designation	School
1	16382	Dr. Prakasam P	Professor Grade 1	SENSE
2	16145	Dr. Sivakumar R	Professor Grade 1	
3	16178	Dr.Sharmila Jagadisan	Associate Professor Grade 2	VSPARC
4	16740	Dr.Jayprakash Chadchan	Associate Professor Grade 2	
5	10704	Dr.Madhu Viswanatham V	Professor Grade 1	SCOPE
6	14713	Dr. Ilanthenral KPSK	Asst Prof Senior Grade 2	
7	10079	Dr. Gomathi S	Sr. Professor	VITBS
8	12438	Dr. Uma Pricilda	Associate Professor	
9	13140	Dr. Dega Nagaraju	Professor Grade 1	SMEC
10	13618	Dr.Nirajana Behera	Associate Professor Sr.	
11	10021	Dr. P. Porchelvan	Professor (HAG)	SCE
12	14491	Prof. John Sushil Packiaraj	Assistant Professor (Sr.)	
13	11468	Dr. Anand A	Professor Grade 2	SBST
14	11915	Dr. Padma Thiagarajan	Higher Academic Grade	
15	13374	Dr.Madhumitha	Assistant Professor	SAS
16	10385	Dr. Muruganandam L	Professor	SCHEME
17	14771	Dr. Mohammed Rehaan Chandan	Assistant Professor (Sr.)	
18	10266	Dr. N. Jeyanthi	Associate Professor	SITE
19	12102	Dr. M. Dinakaran	Associate Professor	
20	16684	Prof. Vydianathan R	Professor	V-SIGN
21	14861	Prof. Surendheran K	Assistant Professor (Sr.)	
22	10746	Dr. R. Vidya	Assistant Professor (Senior)	VAIAL
23	15984	Dr. Biswajitha Mohanty	Assistant Professor	
24	14793	Dr. V. Indragandhi	Associate Professor	SELECT
25	12946	Dr. R. Preetha	Assistant Professor (Junior)	SSL
26	12033	Prof. G. Anburaj	Assistant Professor	
27	17076	Prof. Vipin Singh	Assistant Professor (Junior)	HOT

1. Introduction

Academic Staff College continued with Online programs during 2021-22 due to the Covid 2 and Covid 3 waves of Pandemic. A total of **41** Faculty Development Programs were organized with a footfall of **2935** participants. The 2nd Online Faculty Orientation Program was successfully organized during the month of June – July 2021 for a period of one month. 57 New faculty members were trained in the various domains of teaching research structures and history of VIT. A new initiative in collaboration with IIT Madras was launched in the form of Teaching Learning Workshops, one of such event was also conducted on campus in between the covid 2nd and 3rd waves window.

Elaborate effort was made to complete NAAC and IOE documentation, for 7 years from 2014 to 2021. The ASC team decorated the working space with illustrious postures, Flex boards and Flex sheets with summary of ASC activities. The Multi Disciplinary Weekend Dialogues touched the 50 Number mark since its launch on October 4, 2020. Extensive networking was done by Director, ASC to attract Resource Persons for various FDPs. She specialized in Universal Human Values program of AICTE and successfully completed the AICTE-Mentor Orientation Training Program organized by NITTTR (National Initiative for Technical Teachers Training) Kolkota and AICTE.

The remaining part of the report lists the overall and category- wise events conducted by ASC 2021-22.

2. FDP Events List for 2021-22.

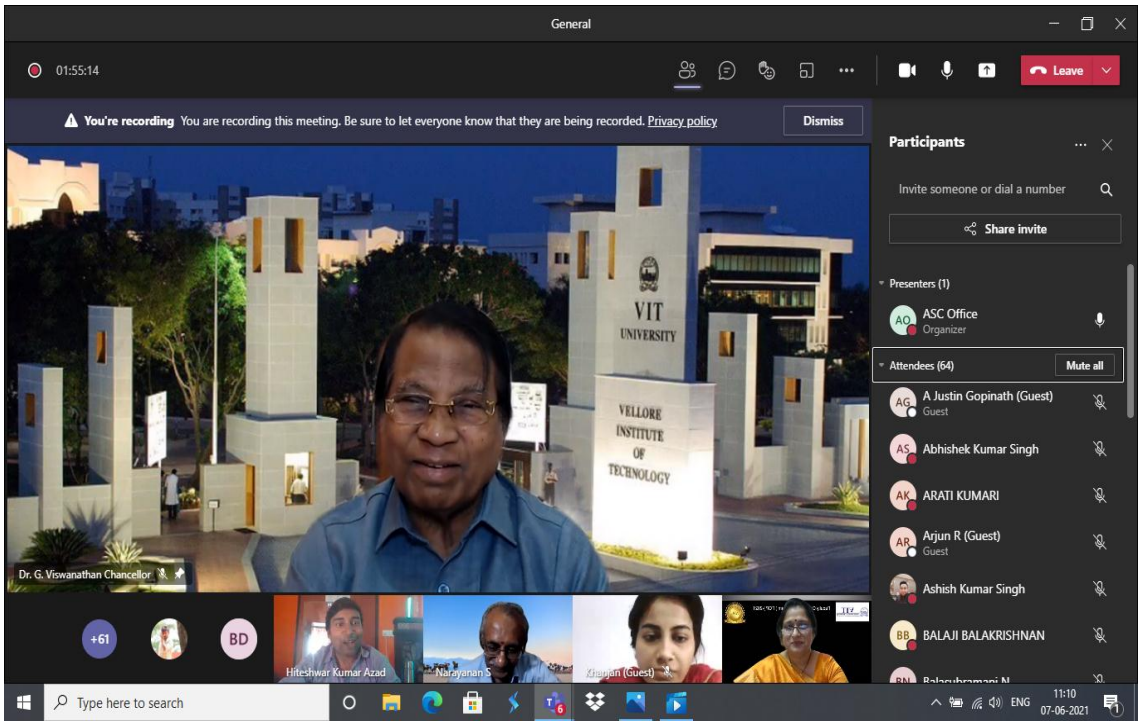
S. No.	Title of FDP	No of Faculty Registrations
Faculty Orientation Program (FOP)		
1.	Faculty Orientation Program (FOP) - 2021	57
One week Program		
2.	Advanced Materials Processing and Characterization	191
3.	Sustainability for Built Environment: Contemporary and Future Challenges	75
4.	Glimpse on Modern day Computing: IoT, AI, ML & Its Applications	159
5.	Emerging Trends in Biotechnology	61
Weekend Series - Dialogue with Experts		
6.	Research Grants: Why, Where & How?	289
7.	What is Self-Awareness--Looking Beyond the Law of Attraction	42
8.	Dialogue with New Faculty (FOP 2020 Batch)-Slot 1	9
9.	Dialogue with New Faculty (FOP 2020 Batch)-Slot 2	4
10.	Dialogue with New Faculty (FOP 2020 Batch)-Slot 3	9
11.	Proctoring and Counselling	59
12.	Holistic Development in Higher Education	19
13.	Pedagogical Interventions for active learning: A UHV perspective	21
14.	Human Origins, Migration, Enterprises, Infectious Diseases, Global Pandemics & Fates of Human Societies	47
15.	Awareness on Cyber Frauds and Secure Banking	33
16.	How to Improve Your Research Skills ?	133
17.	Transformational Leadership- The new Mantra for Value Based Higher Education	92
18.	Introduction to water wave mechanics	64
19.	Adieu: Shri Narayan Debnath	23
20.	The Ten Domains of Indian Knowledge Systems	80
21.	Transcend - Work Beyond Limits	82
22.	Industry perspective of Robotics and Automation	76
23.	Common gynecological concerns	81

24.	Smart Manufacturing AI-Trends in Industry 4.0	126
25.	Minecraft for Education	39
26.	Minecraft for Education	75
27.	Industry 4.0 – Trends and Challenges	63
On-Campus FDP		
28.	How Teachers can Make a Difference (On Campus)	60
29.	Welcoming New Faculty (FOP 2021)	51
Online 2 Day FDP		
30.	Qualitative Data Analysis in Social Sciences	60
Online 3 Days FDP		
31.	CFD Applications in Micro and Macro Multiphase systems	39
Online FDP		
32.	Robotic Process Automation (RBA) – The workforce of the Future	57
33.	Augmented / Virtual Reality Services	55
34.	SAP tools in a retail Giant	37
35.	Implementation of Bigdata and AI in Cloud	61
36.	Web-of-Science - User Education Program	81
37.	Getting Started with EndNote : The Essential Research Assistant	76
38.	Product Development with Composite Materials	53
39.	Machine Learning-based Computer Vision and its Applications	213
Networking		
40.	Dialogue with New ASC Coordinators	43
41.	Dialogue with Deans and Directors	40
	Grand Total	**2935**

3. Faculty Orientation Program

Faculty Orientation Program (Online) 7 June – 6 July 2021

- ✓ This Program is intended to help the newly joined faculty members to synchronize with VIT University's academic work-flow without any difficulty.
- ✓ Help Faculty members understand the Vision of the Institution and the Expectations of the University
- ✓ To Introduce Faculty Members to advanced Practices like FFCS, CAL, PBL
- ✓ Technologically equip the Faculty Members for the Digital Academics
- ✓ Help Faculty Members use advanced Learning Management Systems including V-Top
- ✓ Provide learning related Psychological education
- ✓ Provide inputs for excellence in research and publications
- ✓ Improve the written and Oral Communication skills to enable high quality presentations and publications
- ✓ Train the teachers towards Industry-Academia Interaction and building lasting professional associations
- ✓ Help teachers understand the professional standards and requirements of national and international accrediting agencies.
- ✓ Develop the managerial skills of the faculty members.
- ✓ Preparing for Flipped Classes through Video Lectures, Virtual Classrooms.
- ✓ Help teachers develop a better understanding of various educational theories
- ✓ Introduce faculty members to creative teaching techniques like Edutainment
- ✓ Help faculty members excel in documentation towards filing patents and securing intellectual rights
- ✓ Help faculty members get to know each other and work together as teams and move towards inter- disciplinary research and cross functional studies
- ✓ Help faculty members make their academic pursuits industry relevant and socially relevant.
- ✓ To promote the culture of Continuing Learning among academicians
- ✓ Outbound learning activities to encourage team work
- ✓ Experiencing industry visits to help them replicate them in the future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Dismiss
Participants
Invite someone or dial a number
Share invite
Presenters (1)
ASC Office
Organizer
Attendees (64)
Mute all
A Justin Gopinath (Guest)
Guest
Abhishek Kumar Singh
ARATI KUMARI
Arjun R (Guest)
Guest
Ashish Kumar Singh
BALAJI BALAKRISHNAN
VIT UNIVERSITY
VELLORE INSTITUTE OF TECHNOLOGY
Dr. G. Viswanathan Chancellor
+61
BD
Hiteshwar Kumar Azad
Narayanan S
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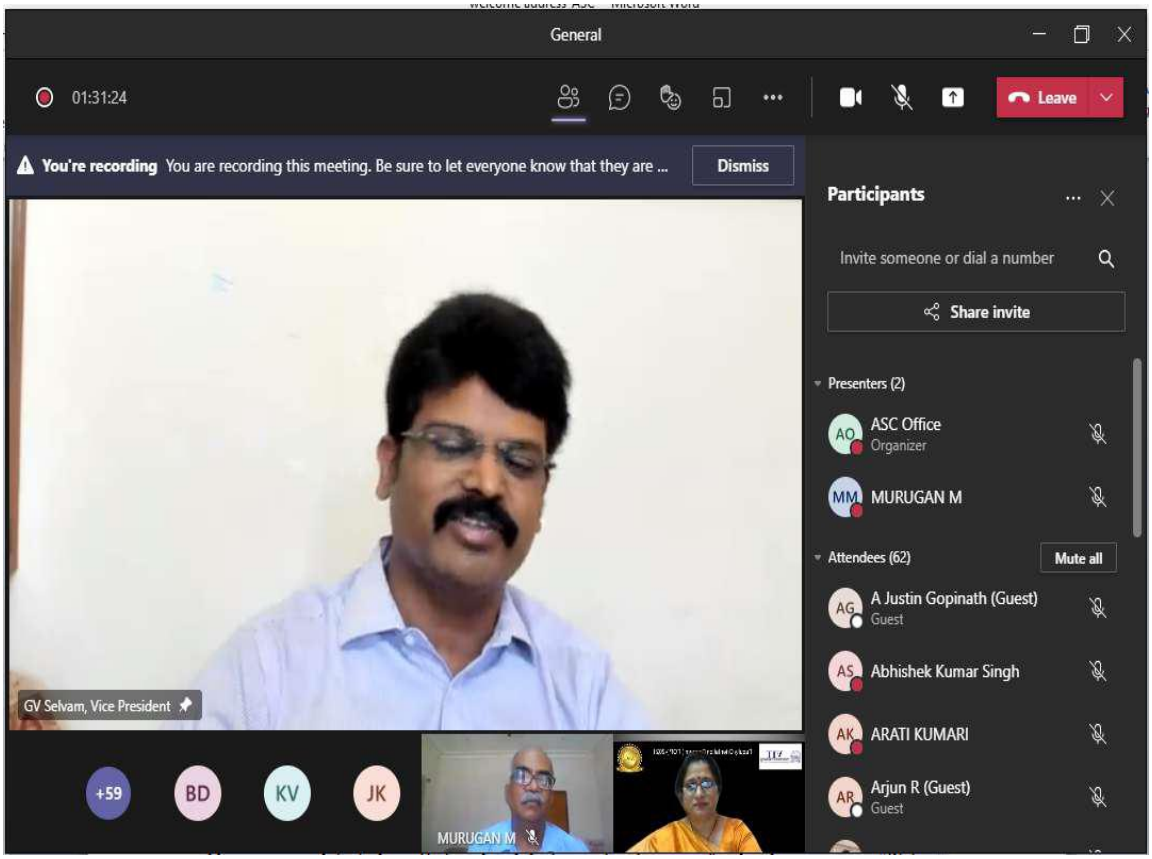
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Guest
Abhishek Kumar Singh
ARATI KUMARI
Arjun R (Guest)
Guest
GV Selvam, Vice President
+59
BD
KV
JK
MURUGAN M

FOP-2021
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ASC Office
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A Justin Gopinath (Guest)
Guest
Abhishek Kumar Singh
Anupam Hazra
ARATI KUMARI
Rambabu Kodali, Vice Chancellor, VIT
11:31 AM
6/8/2021

Faculty Orient
FOP)-2021
VIT
UNIVERSITY
VELLORE
INSTITUTE
OF
TECHNOLOGY
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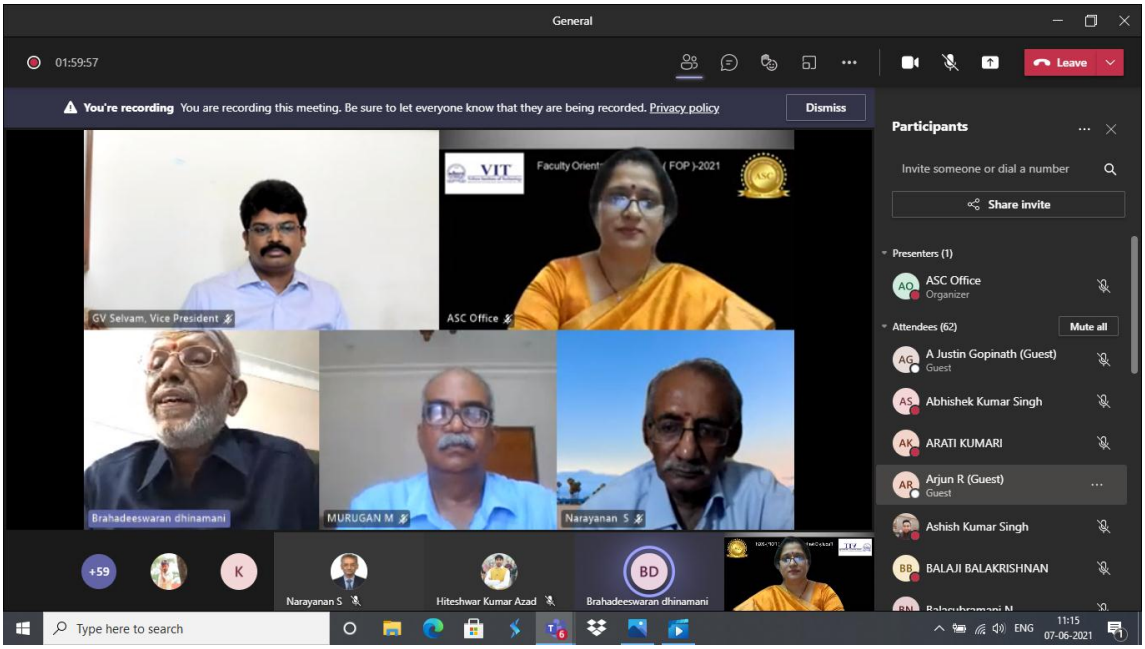
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Attendees (62)
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A Justin Gopinath (Guest)
Guest
Abhishek Kumar Singh
ARATI KUMARI
Arjun R (Guest)
Guest
Ashish Kumar Singh
BALAJI BALAKRISHNAN
GV Selvam, Vice President
ASC Office
Brahadeeswaran dhinamani
MURUGAN M
Narayanan S
Narayanan S
Hiteshwar Kumar Azad
Brahadeeswaran dhinamani
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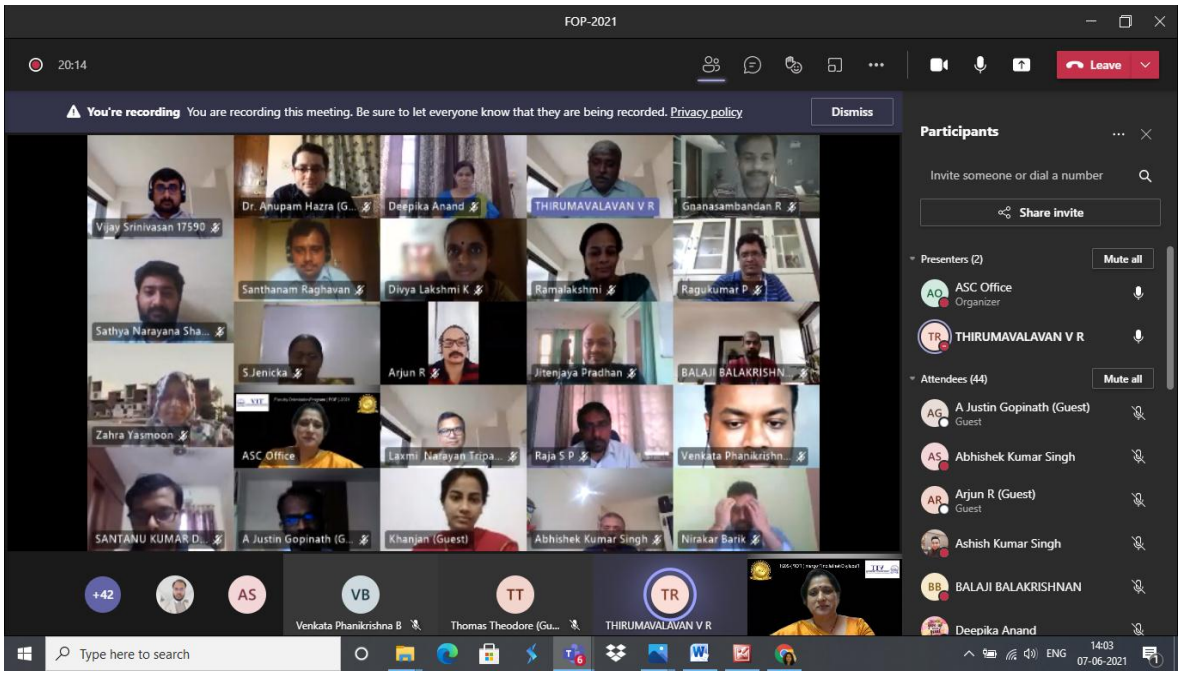
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THIRUMAVALAVAN V R
Attendees (44)
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Abhishek Kumar Singh
Arjun R (Guest)
Guest
Ashish Kumar Singh
BALAJI BALAKRISHNAN
Deepika Anand
Vijay Srinivasan 17590
Dr. Anupam Hazra (G...
Deepika Anand
THIRUMAVALAVAN V R
Gnanasambandan R
Santhanam Raghavan
Divya Lakshmi K
Ramalakshmi
Ragukumar P
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BALAJI BALAKRISHN...
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Laxmi Narayan Tripa...
Raja S P
Venkata Phanikrishn...
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Khanjan (Guest)
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Venkata Phanikrishna B
Thomas Theodore (Gu...
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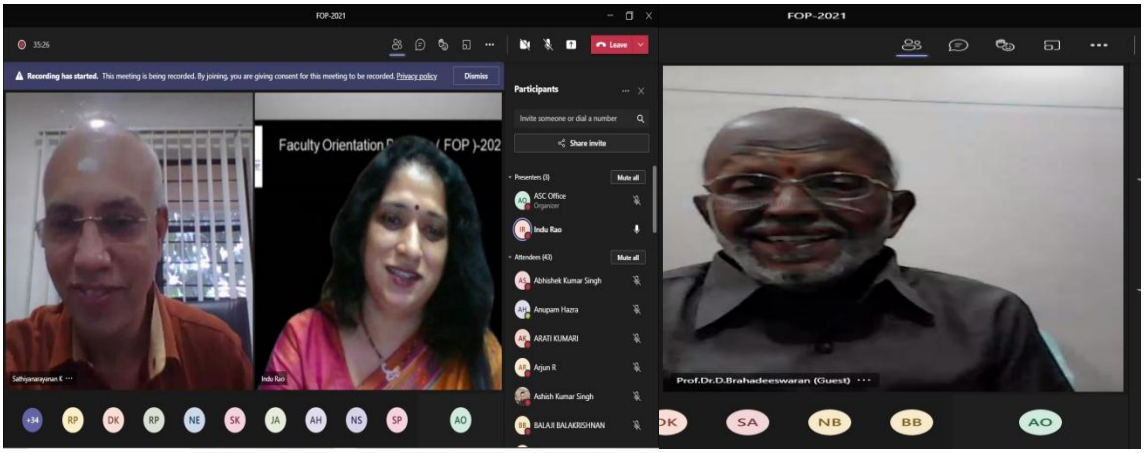
FOP-2021
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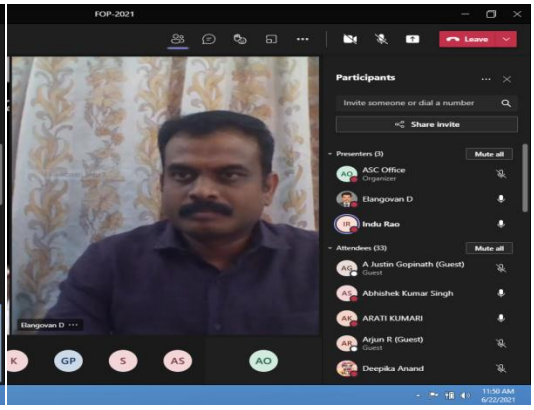
ASC Office
Organizer
Indu Rao
Abhishek Kumar Singh
Anupam Hazra
ARATI KUMARI
Arjun R
Ashish Kumar Singh
BALAJI BALAKRISHNAN
Faculty Orientation
(FOP)-202
Sathyanarayanan K
Indu Rao
FOP-2021
Prof.Dr.D.Brahadeeswaran (Guest)

FOP-2021
Faculty Orientation Program (FOP)-2
Participants
Invite someone or dial a number
Share invite
Mute all
ASC Office
Organizer
Dr N Jayasankaran (Guest)
Indu Rao
Abhishek Kumar Singh
Anupam Hazra
SMART Response
Welcome to SMART Response! Click here to get started.
Indu Rao
Dr N Jayasankaran (Guest)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ARATI KUMARI
Arjun R (Guest)
Deepika Anand
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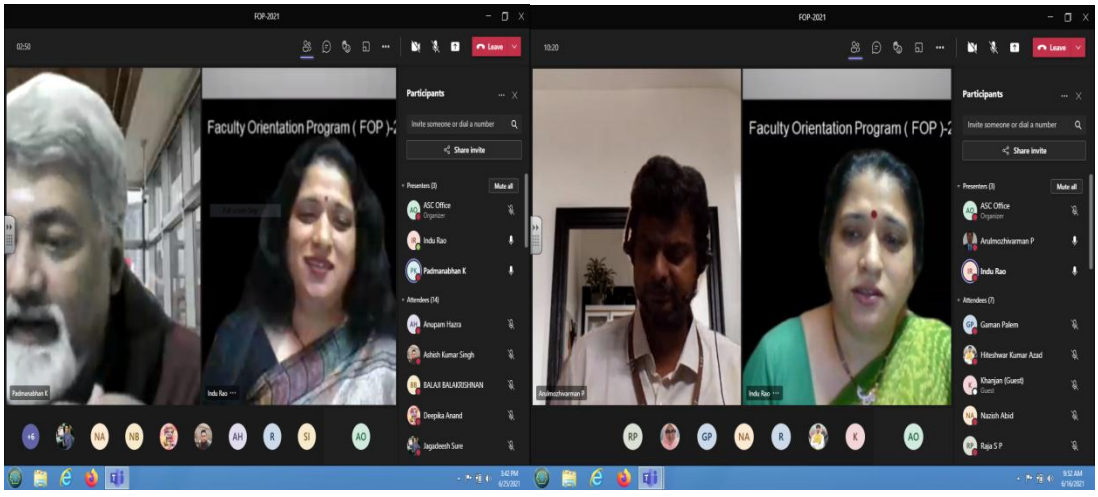
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Faculty Orientation Program (FOP)-2
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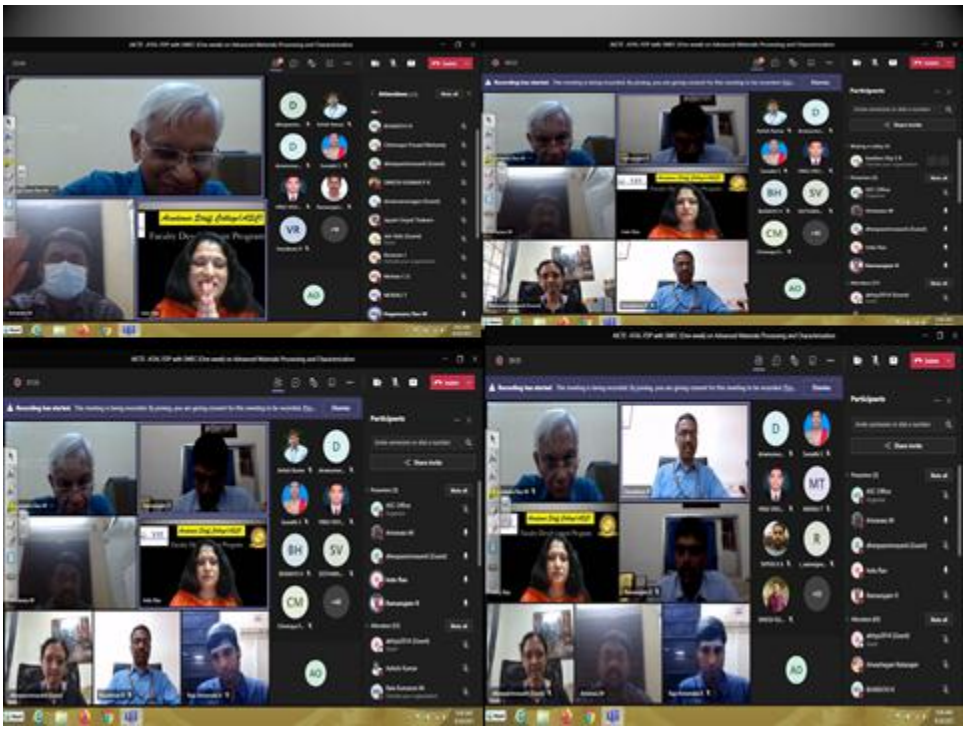
Organizer
Indu Rao
Padmanabhan K
Anupam Hazra
Ashish Kumar Singh
BALAJI BALAKRISHNAN
Deepika Anand
Jagadeesh Sure
Padmanabhan K
Indu Rao
FOP-2021
Faculty Orientation Program (FOP)-2
Participants
Invite someone or dial a number
Share invite
Mute all
ASC Office
Organizer
Arulmozhivarman P
Indu Rao
Gaman Palem
Hiteshwar Kumar Azad
Khanjan (Guest)
Nazish Abid
Raja S P
Arulmozhivarman P
Indu Rao

4. One week Faculty Development Program

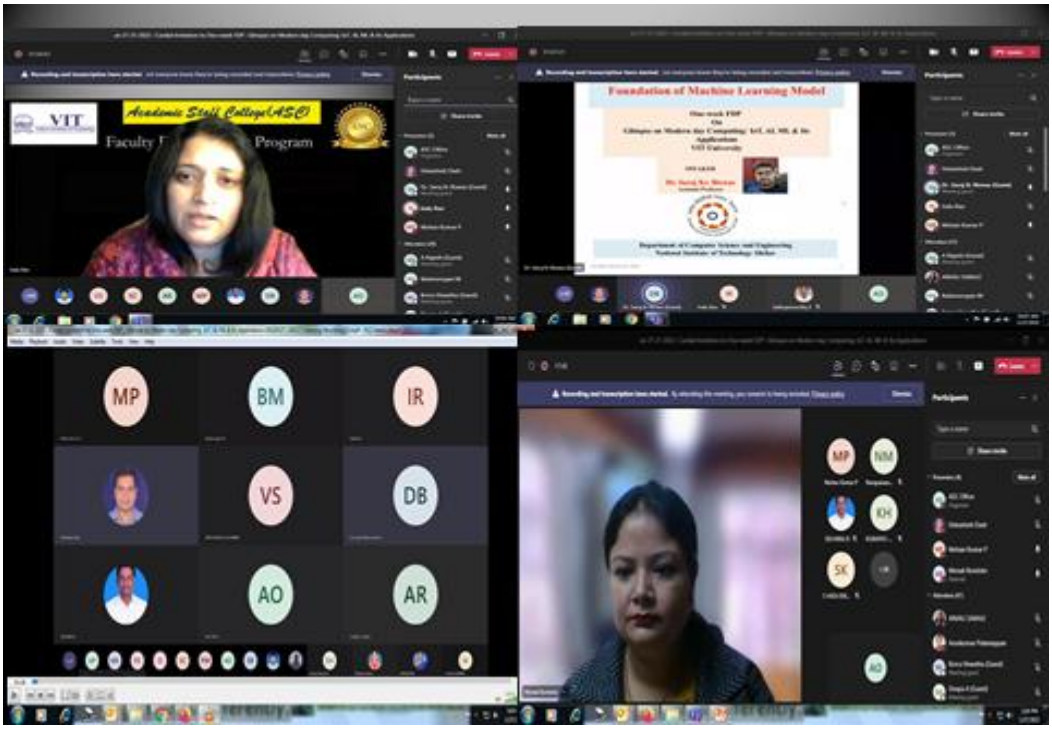
The following One week Faculty Development Programs were conducted for various schools and centers' faculty members between September 2021 and March 2022. A total of **486** Faculty Members from both Schools and centers have taken up the training.

S. No.	Title of FDP	No of Faculty Registrations
One week Program		
1	Advanced Materials Processing and Characterization	191
2	Sustainability for Built Environment: Contemporary and Future Challenges	75
3	Glimpse on Modern day Computing: IoT, AI, ML & Its Applications	159
4	Emerging Trends in Biotechnology	61



September 20-24, 2021 - Advanced Materials Processing and Characterization

December 13-16 and 22, 2021 - Sustainability for Built Environment



January 27-31, 2022 - Glimpses on Modern day Computing IoT, AI, ML & Its Applications

5. Weekend Dialogue

The weekend dialogue were conducted on Friday evening, Saturday and Sunday mornings. The weekend series program was attended by **1466** participants from 10th April 2021 to till March 2022.

1 April 2021 - 31 March 2022

S. No.	Title of FDP	No of Faculty Registrations
Weekend Series - Dialogue with Experts		
1.	Research Grants: Why, Where & How?	289
2.	What is Self-Awareness--Looking Beyond the Law of Attraction	42
3.	Dialogue with New Faculty (FOP 2020 Batch)-Slot 1	9
4.	Dialogue with New Faculty (FOP 2020 Batch)-Slot 2	4
5.	Dialogue with New Faculty (FOP 2020 Batch)-Slot 3	9
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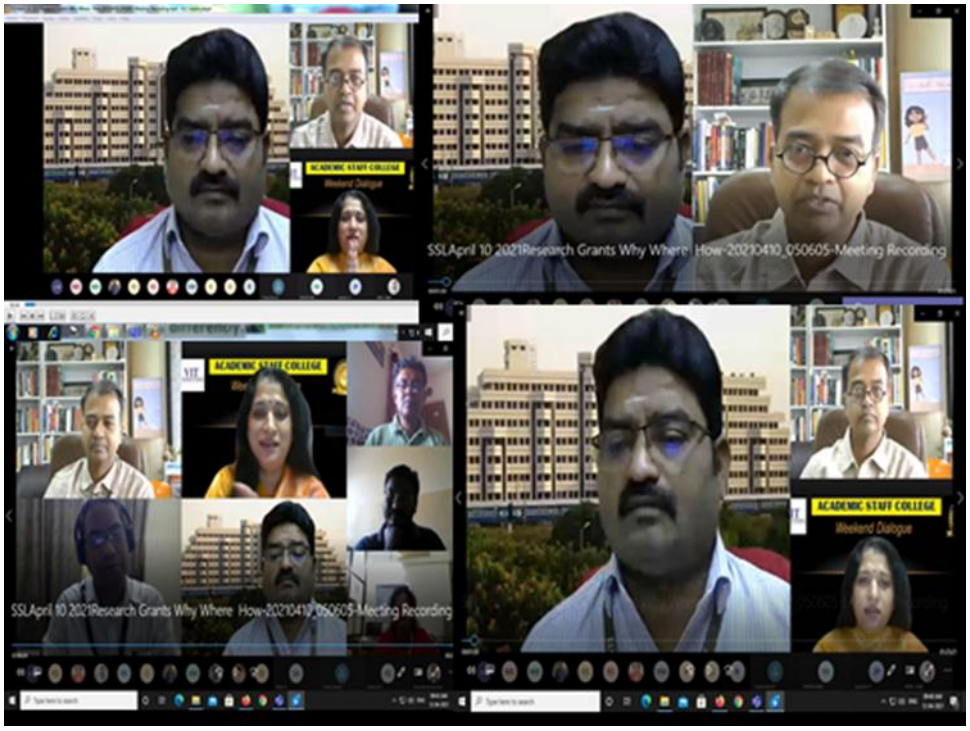
19.	Smart Manufacturing AI-Trends in Industry 4.0	126
20.	Minecraft for Education	39
21.	Minecraft for Education	75
22.	Industry 4.0 – Trends and Challenges	63

VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with School of Social Sciences and Languages (SSL)
Cordially invites you to
Weekend Series - Dialogue with Experts
ASC
Faculty Coordinator : Dr. Prabakar S
Research Grants: Why, Where & How?
10 April 2021
(Saturday)
10:30 AM - 12:00 Noon
Discussion Points :
How to apply for Research Grants?
Why we should apply?
From where we can get the grants.
Resource Person:
Dr. P. Vigneswara Ilavarasan,
Dept. of Management Studies
IIT Hauz Khas, New Delhi
INSTITUTION'S INNOVATION COUNCIL
Please register through your vtop login at: https://vtop.vit.ac.in/vtop/initialProcess


SSLApril 10 2021Research Grants Why Where How-20210410_050605-Meeting Recording
ACADEMIC STAFF COLLEGE
Weekend Dialogue

VIT
Vellore Institute of Technology
Academic Staff College(ASC)
Cordially invites you to
Weekend Series - Dialogue with Experts
ASC
Online
What is Self-Awareness--Looking Beyond the Law of Attraction
Resource Person:
Dr. Vipin Gupta
Co-director, Centre for Global Management,
California State University,
San Bernardino.
01 August 2021
(Sunday)
10:30 AM - 12:00 Noon
Discussion Points :
What is Self? What is the Correlation with the Self and the Speed of light? Why we should apply?
Who is the Almighty Creator? What is the science of Paramatma, Atma, four entity classes (Kshatriya, Shudra, Brahmin, Vaishya), and Brahman? What is the relation between quantum physics and the Irama (sequential) system of spirituality and moksha?
How many bodies does a human being have? What's the science of each body (physical, intellectual, mental, astral, etheric, causal)? What is the science of samyama (impassioned devotee), para (transcendental), apara (latter), and parapara (former)? What is the science of purusha (creature) and prakriti (character)?
How does the essence of the wisdom of India help us transcend the limitations of modern science and manage the grand challenges at social, human, ecological, economic, national, and psychological levels?
What is...
The Law of Attraction?
INSTITUTION'S INNOVATION COUNCIL
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess

VIT
SV
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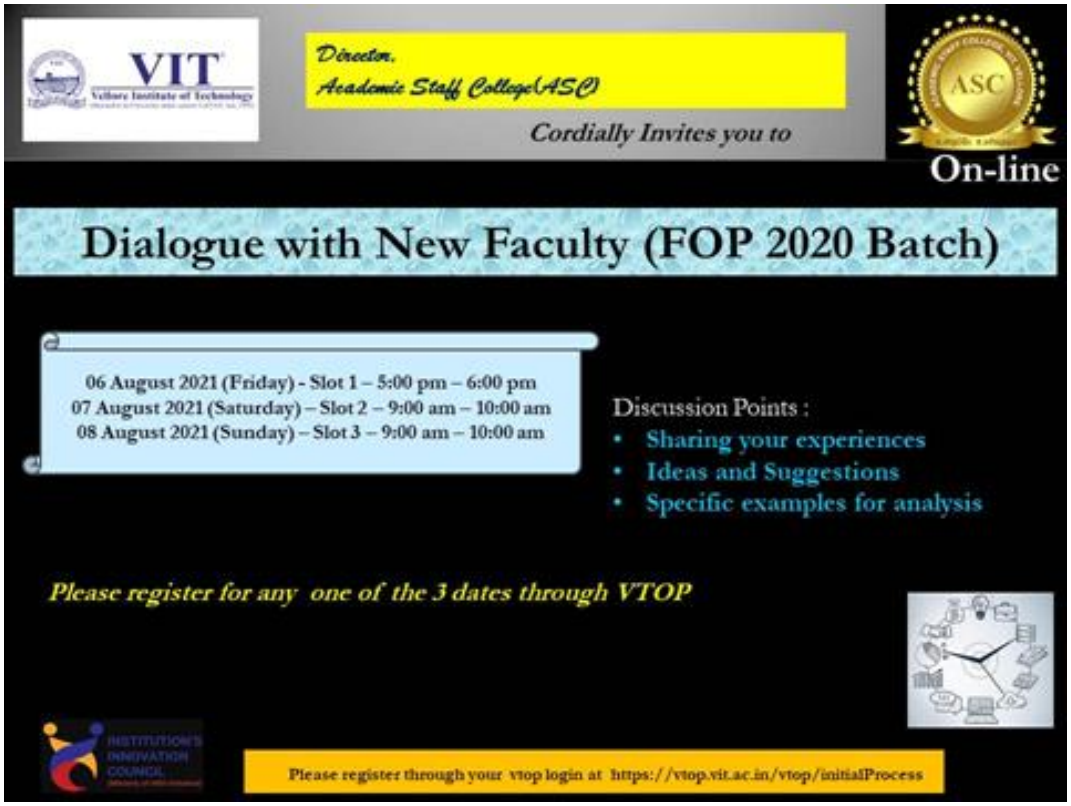
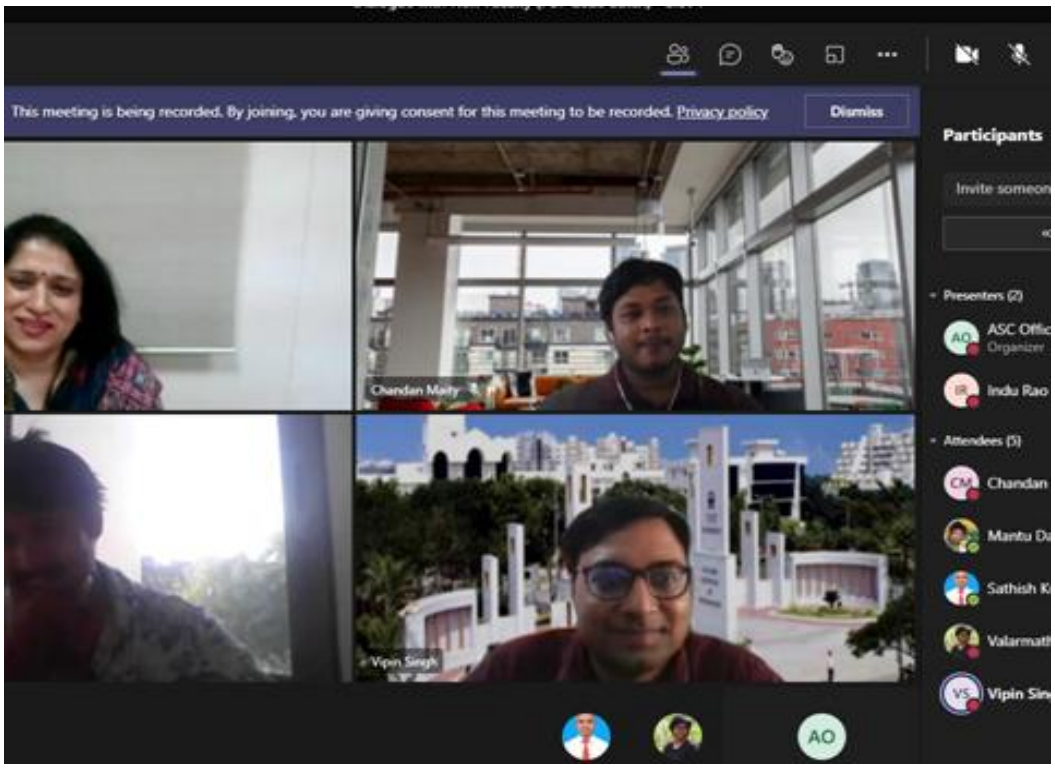
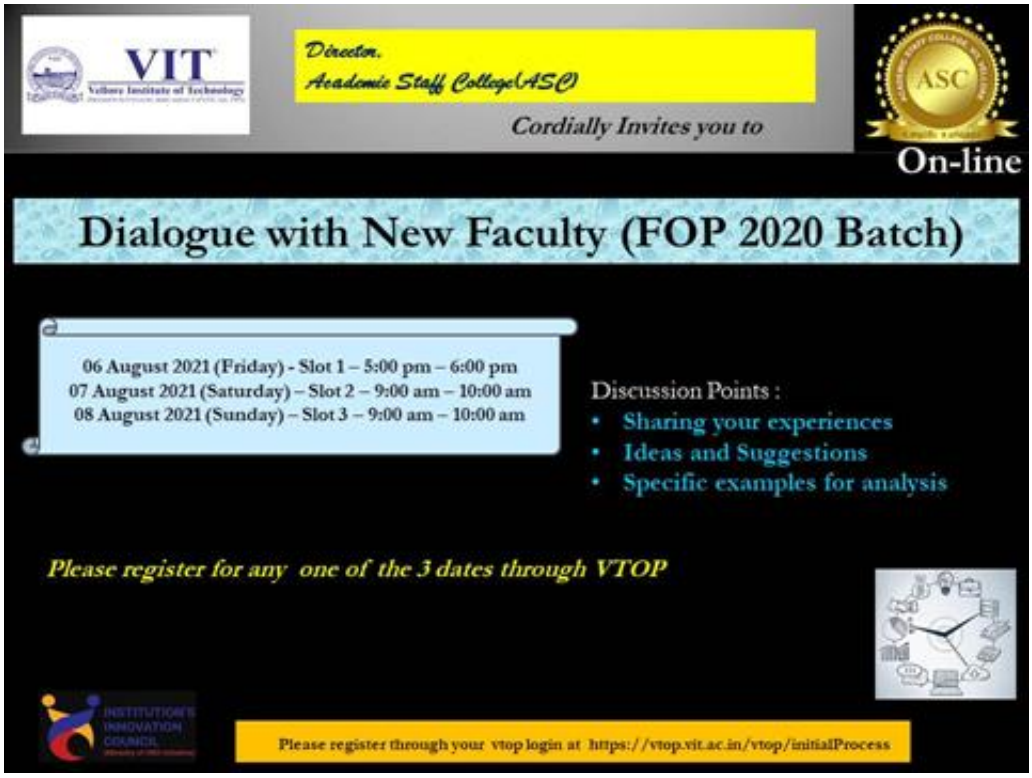
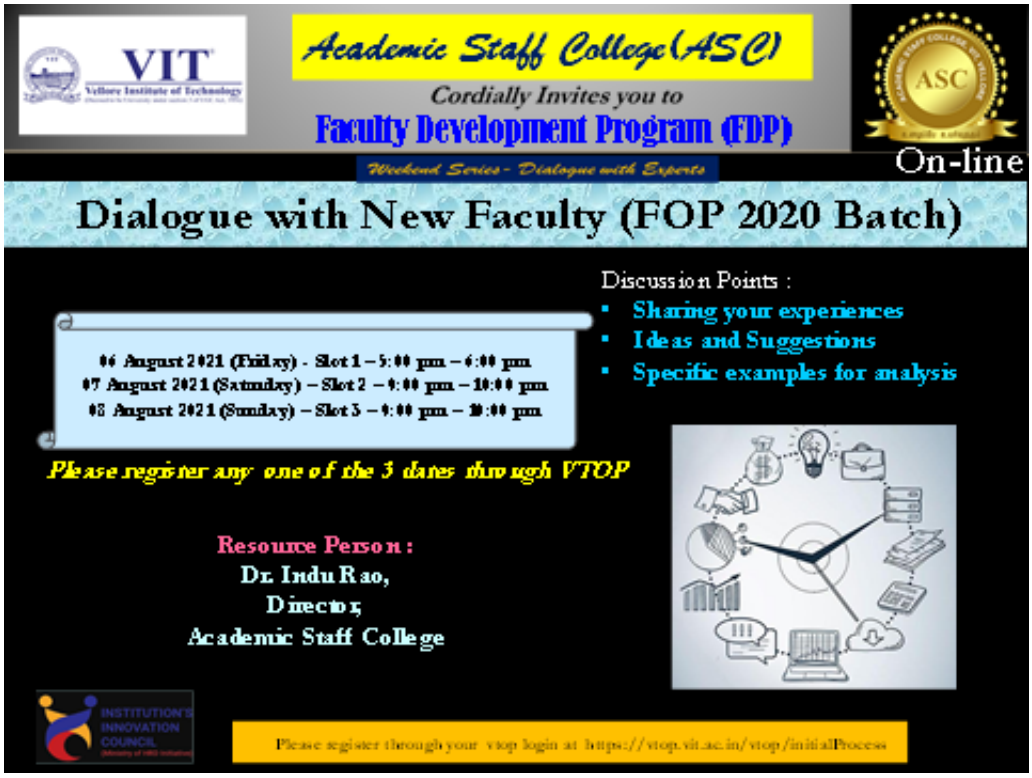
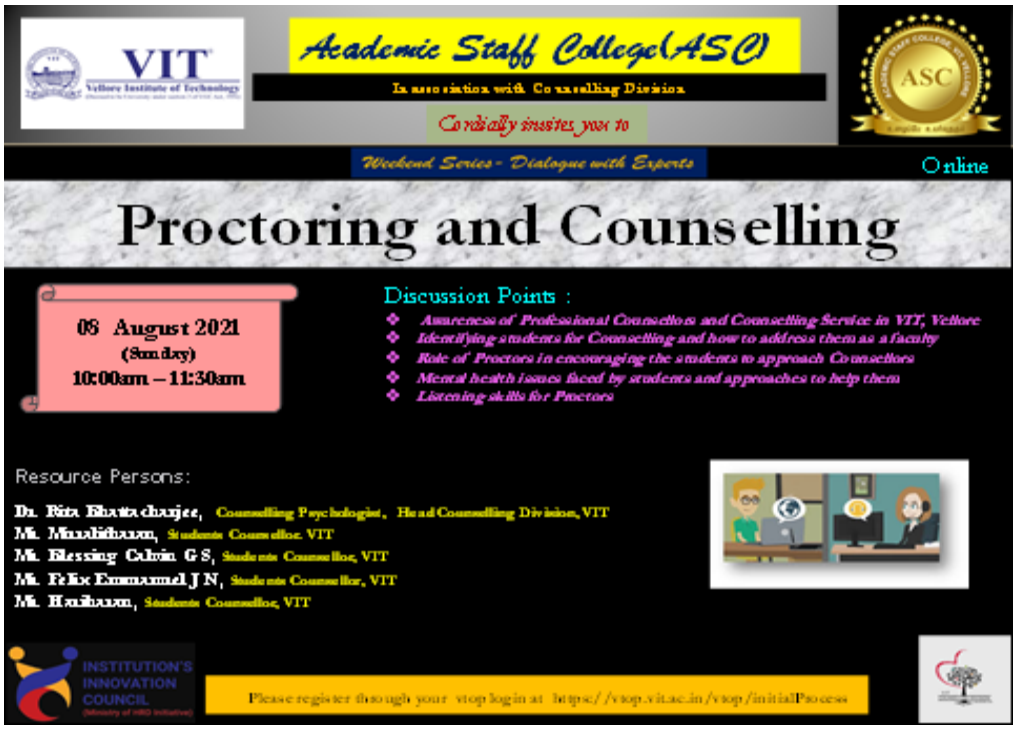

VIT
Vellore Institute of Technology
Director,
Academic Staff College(ASC)
Cordially Invites you to
ASC
On-line
Dialogue with New Faculty (FOP 2020 Batch)
06 August 2021 (Friday) - Slot 1 – 5:00 pm – 6:00 pm
07 August 2021 (Saturday) – Slot 2 – 9:00 am – 10:00 am
08 August 2021 (Sunday) – Slot 3 – 9:00 am – 10:00 am
Discussion Points :
Sharing your experiences
Ideas and Suggestions
Specific examples for analysis
Please register for any one of the 3 dates through VTOP
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess


This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Participants
Chandan Maity
Vipin Singh
AO


VIT
Vellore Institute of Technology
Director,
Academic Staff College(ASC)
Cordially Invites you to
ASC
On-line
Dialogue with New Faculty (FOP 2020 Batch)
06 August 2021 (Friday) - Slot 1 – 5:00 pm – 6:00 pm
07 August 2021 (Saturday) – Slot 2 – 9:00 am – 10:00 am
08 August 2021 (Sunday) – Slot 3 – 9:00 am – 10:00 am
Discussion Points :
Sharing your experiences
Ideas and Suggestions
Specific examples for analysis
Please register for any one of the 3 dates through VTOP
INSTITUTION'S INNOVATION COUNCIL
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess


VIT
Vellore Institute of Technology
Academic Staff College (ASC)
Cordially Invites you to
Faculty Development Program (FDP)
ASC
On-line
Weekend Series - Dialogue with Experts
Dialogue with New Faculty (FOP 2020 Batch)
Discussion Points :
Sharing your experiences
Ideas and Suggestions
Specific examples for analysis
06 August 2021 (Friday) - Slot 1 – 5:00 pm – 6:00 pm
07 August 2021 (Saturday) – Slot 2 – 9:00 am – 10:00 am
08 August 2021 (Sunday) – Slot 3 – 9:00 am – 10:00 am
Please register any one of the 3 dates through VTOP
Resource Person :
Dr. Indu Rao,
Director,
Academic Staff College
INSTITUTION'S INNOVATION COUNCIL
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess


VIT
Vellore Institute of Technology
Academic Staff College (ASC)
In association with Counselling Division
Cordially invites you to
Weekend Series - Dialogue with Experts
Online
Proctoring and Counselling
08 August 2021
(Sunday)
10:00am – 11:30am
Discussion Points :
Awareness of Professional Counsellors and Counselling Service in VIT, Vellore
Identifying students for Counselling and how to address them as a faculty
Role of Proctors in encouraging the students to approach Counsellors
Mental health issues faced by students and approaches to help them
Listening skills for Proctors
Resource Persons:
Dr. Rita Bhattacharjee, Counselling Psychologist, Head Counselling Division, VIT
Ms. Muralidharan, Students Counsellor, VIT
Ms. Blessing Calvin G S, Students Counsellor, VIT
Ms. Felix Emmanuel J N, Students Counsellor, VIT
Ms. Hasibunn, Students Counsellor, VIT
INSTITUTION'S INNOVATION COUNCIL
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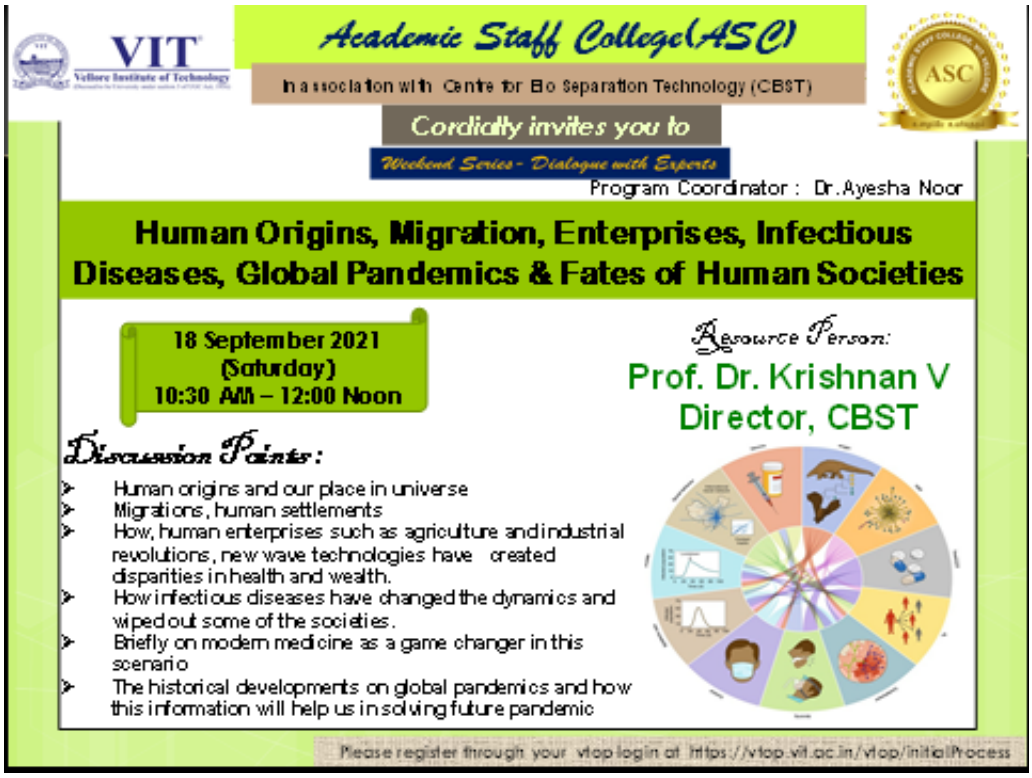
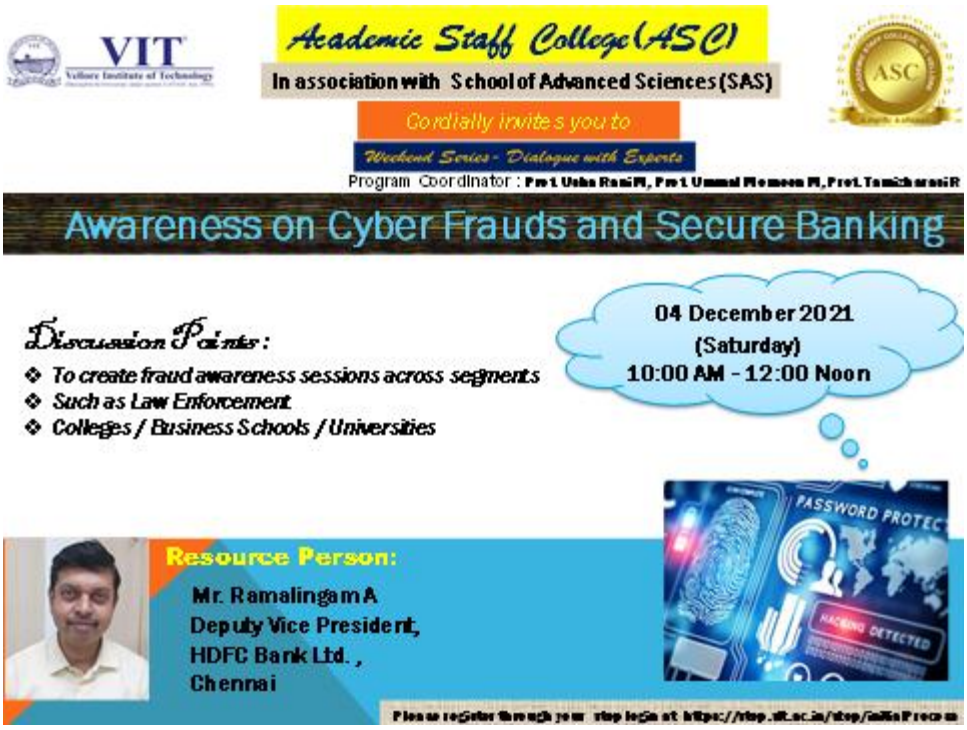
VIT
Vellore Institute of Technology
Academic Staff College(ASC)
Cordially invites you to
Weekend Series - Dialogue with Experts
ASC
On-line
Program Coordinator: Dr. Indu Rao, ASC
Holistic Development and Role of Education
Resource Persons:
28 August 2021 (Saturday)
10:30 am – 12:00 noon
Discussion Points :
❖ Holistic Development
❖ Role of Education
Dr Vanchna Singh
Associate Professor
(Applied Sciences-Physics)
Member, UHV Cell
Dr. A.P.J. Abdul Kalam Technical University
Lucknow
ENTHUSIASM
COOPERATION
INTEGRITY
RESPECT
CREATIVITY
INDEPENDENCE
TOLERANCE
CURIOSITY
EMPATHY
COMMITMENT
APPRECIATION
CONFIDENCE
ATTITUDE TREE
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess

VIT
Vellore Institute of Technology
Academic Staff College(ASC)
Cordially invites you to
Weekend Series - Dialogue with Experts
ASC
On-line
Program Coordinator: Dr. Indu Rao, ASC
Pedagogical Interventions for active learning: A UHV perspective
11 September 2021 (Saturday)
10:00 am–11:30 am
Resource Person:
Discussion Points :
Pedagogical Interventions for active learning
A UHV perspective
Dr Minu Mehta
Certified leadership trainer,
Tedx speaker at Mumbai and Morocco,
AIMS Innovation Research and Fellowship Grant,
Volunteer with AICTE NCCIP
Brand Ambassador for a Multinational Pharmaceutical Company Vefa Ilac
Persistence
Inventiveness
Resilience
LEARNING
Creativity
Collaboration
Critical Thinking
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess


VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with Centre for Bio Separation Technology (CBST)
Cordially invites you to
Weekend Series - Dialogue with Experts
Program Coordinator : Dr.Ayesha Noor
Human Origins, Migration, Enterprises, Infectious Diseases, Global Pandemics & Fates of Human Societies
18 September 2021
(Saturday)
10:30 AM – 12:00 Noon
Resource Person:
Prof. Dr. Krishnan V
Director, CBST
Discussion Points:
Human origins and our place in universe
Migrations, human settlements
How, human enterprises such as agriculture and industrial revolutions, new wave technologies have created disparities in health and wealth.
How infectious diseases have changed the dynamics and wiped out some of the societies.
Briefly on modern medicine as a game changer in this scenario
The historical developments on global pandemics and how this information will help us in solving future pandemic
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess

ACADEMIC STAFF COLLEGE
ACADEMIC STAFF COLLEGE


VIT
Vellore Institute of Technology
Academic Staff College (ASC)
In association with School of Advanced Sciences (SAS)
Cordially invites you to
Weekend Series - Dialogue with Experts
Program Coordinator : Prof. Usha Rani M, Prof. Ummal Momeen M, Prof. Tamilchara R
Awareness on Cyber Frauds and Secure Banking
Discussion Points :
To create fraud awareness sessions across segments
Such as Law Enforcement
Colleges / Business Schools / Universities
04 December 2021
(Saturday)
10:00 AM - 12:00 Noon
Resource Person:
Mr. Ramalingam A
Deputy Vice President,
HDFC Bank Ltd.,
Chennai
PASSWORD PROTECT
HACKING DETECTED
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess

ACADEMIC STAFF COLLEGE
Weekend Dialogue
VIT

VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with School of Architecture (VSPARC)
Cordially invites you to
Weekend Series - Dialogue with Experts
Program Coordinator : Dr. Shamila Jagadisan
How to Improve Your Research Skills ?
Resource Person:
Dr. N. Sundararajan
Senior Research Fellow Professor (Retd.),
School of Electrical & Electronic Engineering,
NTU, Singapore
The Research Process
Initiate
Locate
Select
Organise
Present
Assess
18 December 2021
(Saturday)
3:00 PM – 5:00 PM
Discussion Points:
Research Preparation and Planning
Effective Literature Review
Writing a Research paper
Handling paper reviews effectively
Research Advice
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess

VIT
Vellore Institute of Technology

Academic Staff College (ASC)

In association with School of Mechanical Engineering (SMEC)

Cordially invites you to

Online

Weekend Series - Dialogue with Experts

Transformational Leadership- The new Mantra for Value Based Higher Education

Discussion Points :

- The prerequisites for Mentorships and Leaderships
- Transactional versus Transformational Leadership
- TL in teaching and Research.

Resource Person :

Dr. Padmanabhan K
SMEC
VIT, Vellore

21 January 2022
(Friday)
Time : 3.00pm – 5.30pm

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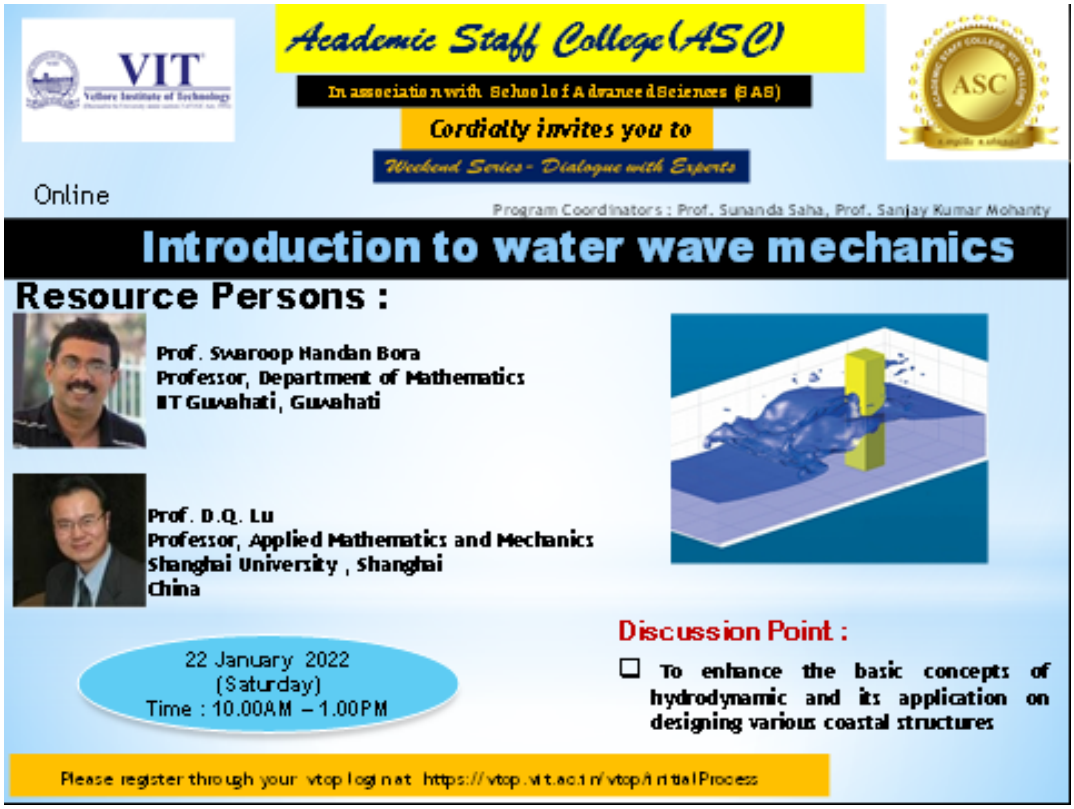
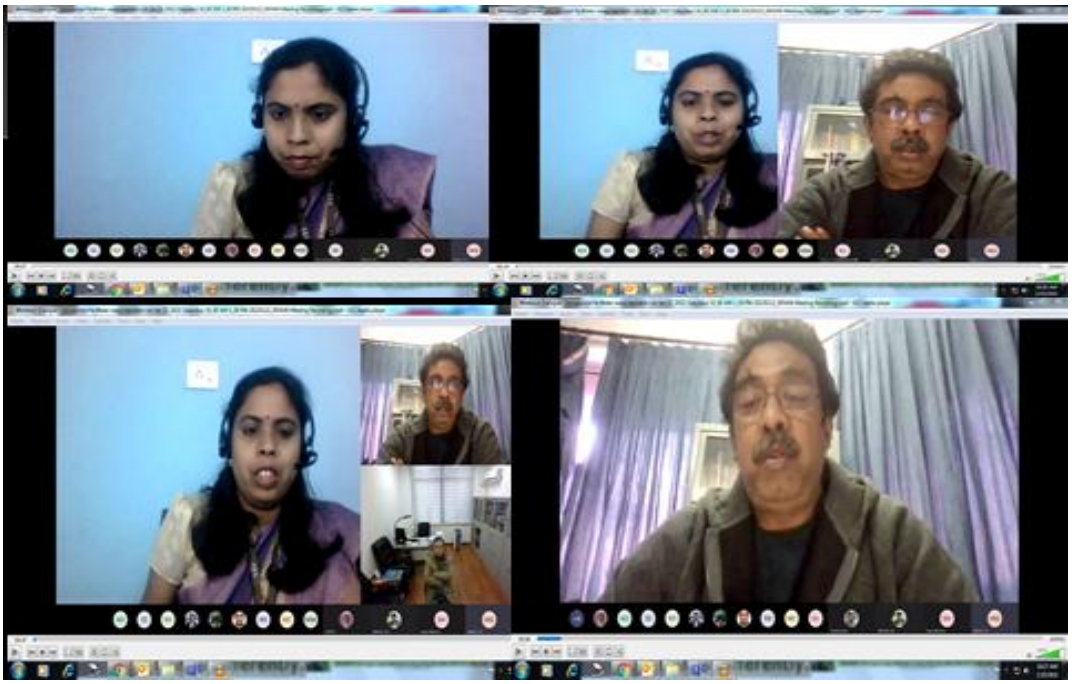

VIT
Vellore Institute of Technology
Academic Staff College (ASC)
In association with School of Advanced Sciences (SAS)
Cordially invites you to
Weekend Series - Dialogue with Experts
ASC
Online
Program Coordinators : Prof. Sunanda Saha, Prof. Sanjay Kumar Mohanty
Introduction to water wave mechanics
Resource Persons :
Prof. Swaroop Nandan Bora
Professor, Department of Mathematics
IIT Guwahati, Guwahati
Prof. D.Q. Lu
Professor, Applied Mathematics and Mechanics
Shanghai University , Shanghai
China
22 January 2022
(Saturday)
Time : 10.00AM – 1.00PM
Discussion Point :
To enhance the basic concepts of hydrodynamic and its application on designing various coastal structures
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess



VIT
Vellore Institute of Technology

Academic Staff College (ASC)

In association with School of Social Sciences and Languages (SSL)

Cordially invites you

Weekend Series - Dialogue with Experts

ASC

Online

Adieu: Shri Narayan Debnath

Resource Person :

Dr. Soumen Mukherjee
SSL, VIT, Vellore

Overview:
The Grandfather of children's comics' strips in India, Shri Narayan Debnath, who passed away on 18th January at the age of 97, was not only a cartoonist, but rather a social-reformer. The Padmashree awardee mesmerised generations Of children in Bengal and all over the world with his graphics and messages. Debnath's comic strips *Hando Bhondo, Bantul the Great and Nonte Phonte* were later translated into English from Bangla and it is successful in attracting the children Of other states and countries, too!

Discussion Points :

- There is a dearth of research works on Shri Debnath's illustrative works that may be undertaken by Faculty-members from Humanities stream and other domains working on 3D Hypergeometrics or graphical figures.
- Hence, the proposed FDP would attempt to bid adieu to Shri Debnath.
- It would also inspire the inquisitive minds to pursue their investigation on comic strips in general and that of Mr Debnath in particular.

29 January 2022
(Saturday)
10.00 AM to 1.00 PM

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VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with School of Architecture (VSP ARC)
Cordially invites you to
ASC
Faculty Coordinator : Mrs. Vidhu Bansal
The Ten Domains of Indian Knowledge Systems
Resource Persons :
Dr. Joy Sen
Professor
IIT Kharagpur, Kharagpur
Discussion Points :
Arthashastra (Indian system of Welfare, Environmental, Behavioral and Ecological Economics)
Sanskrit (Sanskrit for Natural Language Processing and other Lingua)
Samkhya, Ganita and Jyamiti (Indian system of Numbers, Mathematics and Geometry)
Rasayana (Indian Chemical Sciences)
Ayurveda (Indian Biological Sciences)
Jyotir-tatha Mahajagatika Vidya (Indian systems of Positional and Astronomical Sciences)
Prakriti Vidya (Indian system of Terrestrial/ Material Sciences/ Ecology and Atmospheric Sciences)
Nandan Tathya tatha Vastu Vidya (Indian system of Aesthetics Iconography and built-environment / Architecture)
Nyaya Shastra (Indian systems of Social and Ecological Ethics, Logic and Law)
Shilpa tatha Natya Shastra (Indian Classical Arts : Performing and Fine Arts)
05 - Feb 2022
(Saturday) Time : 10.00 A.M
to 12.00 PM
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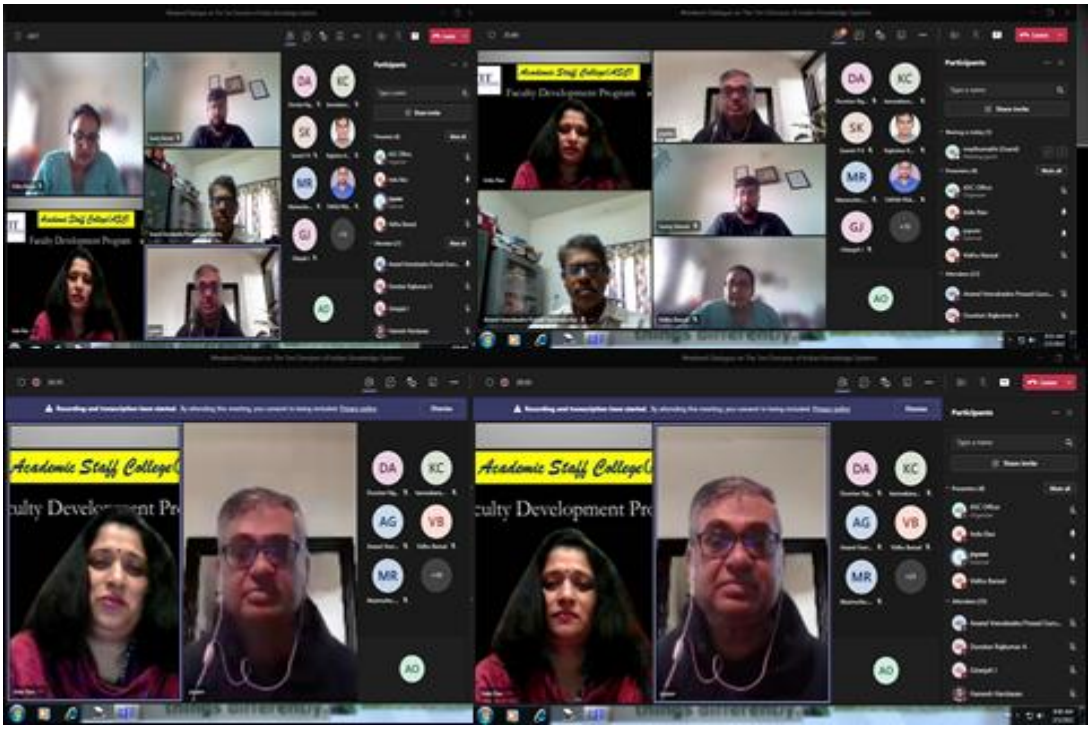
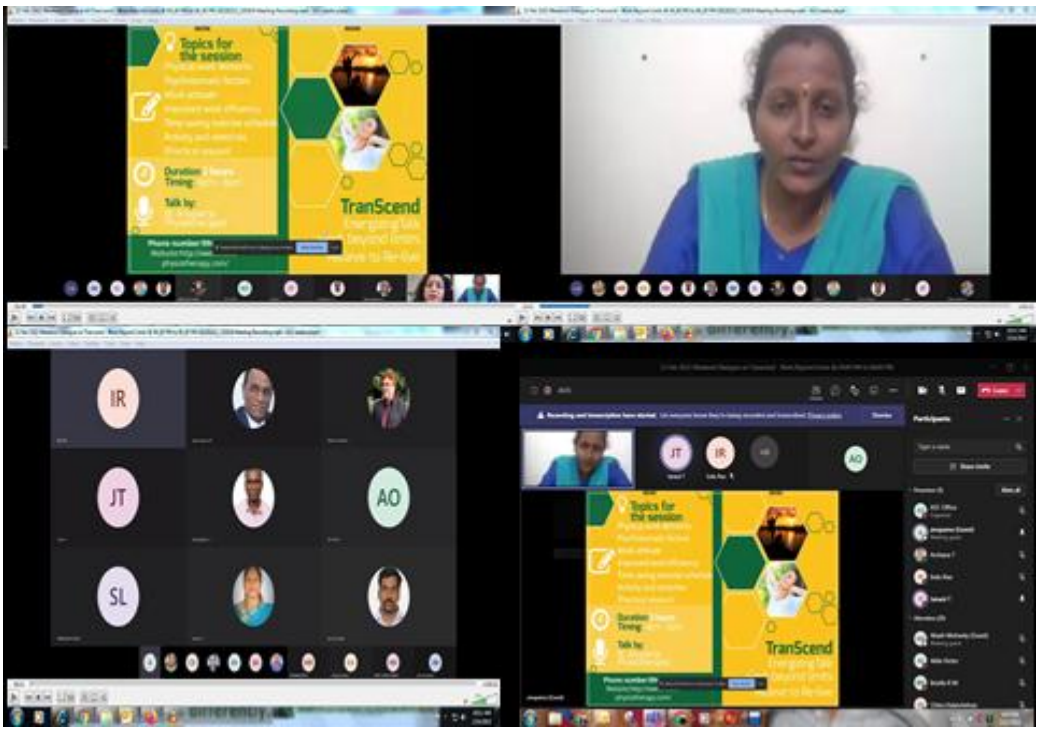
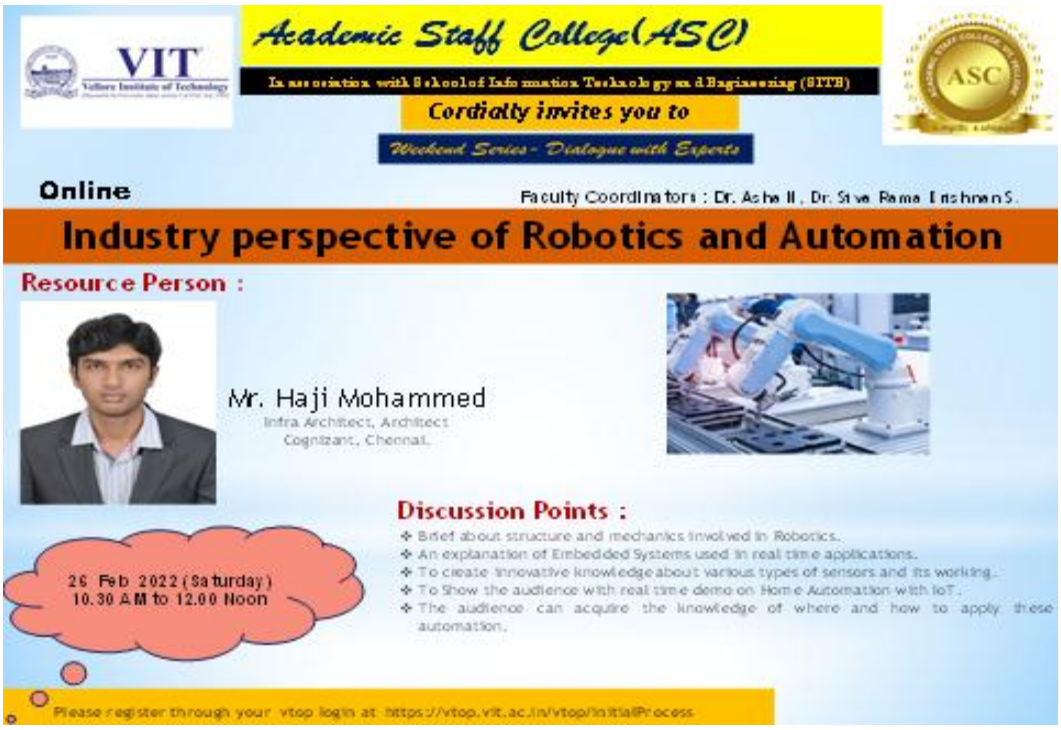
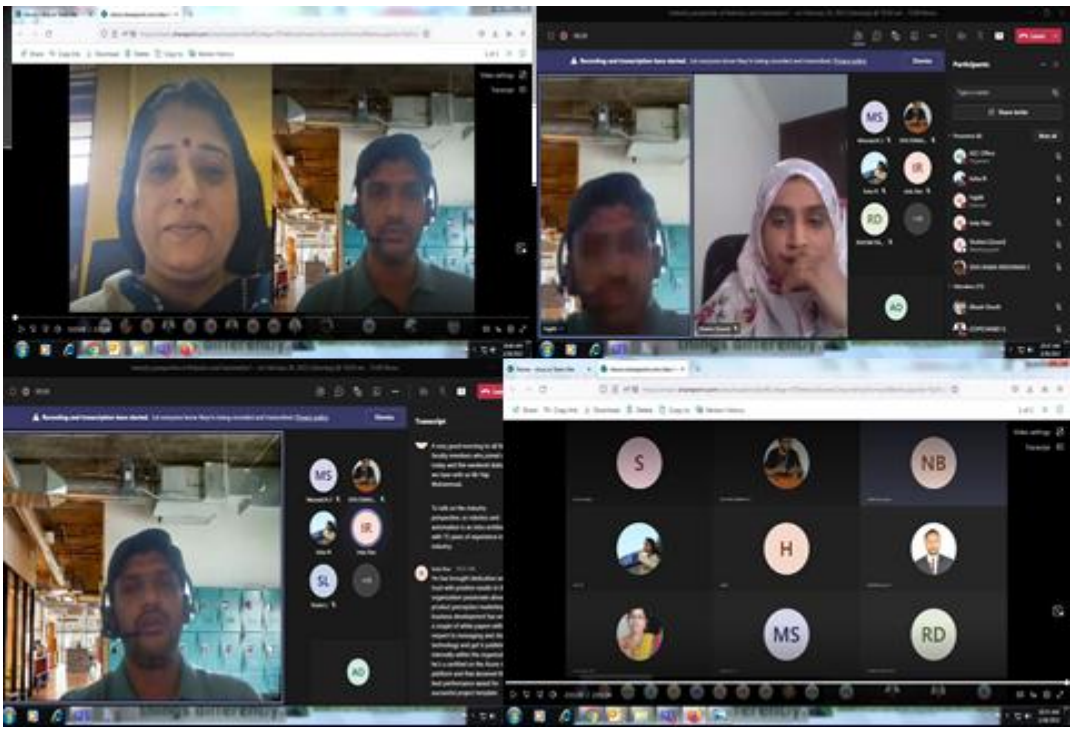
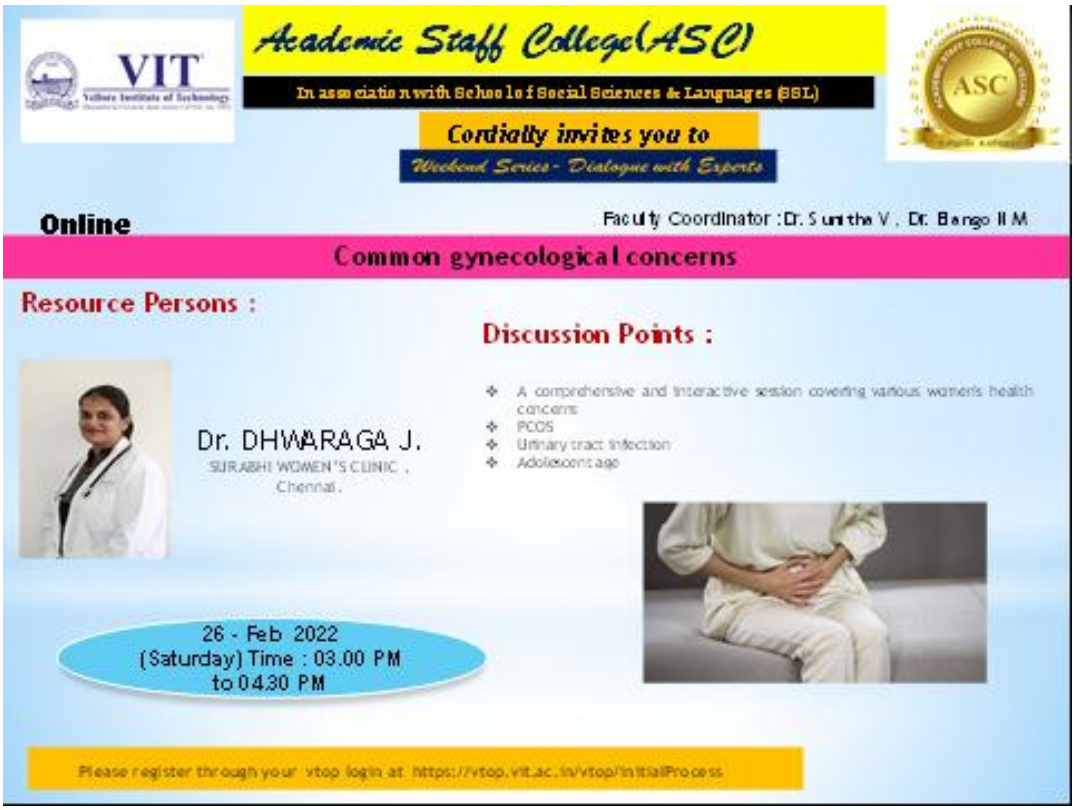


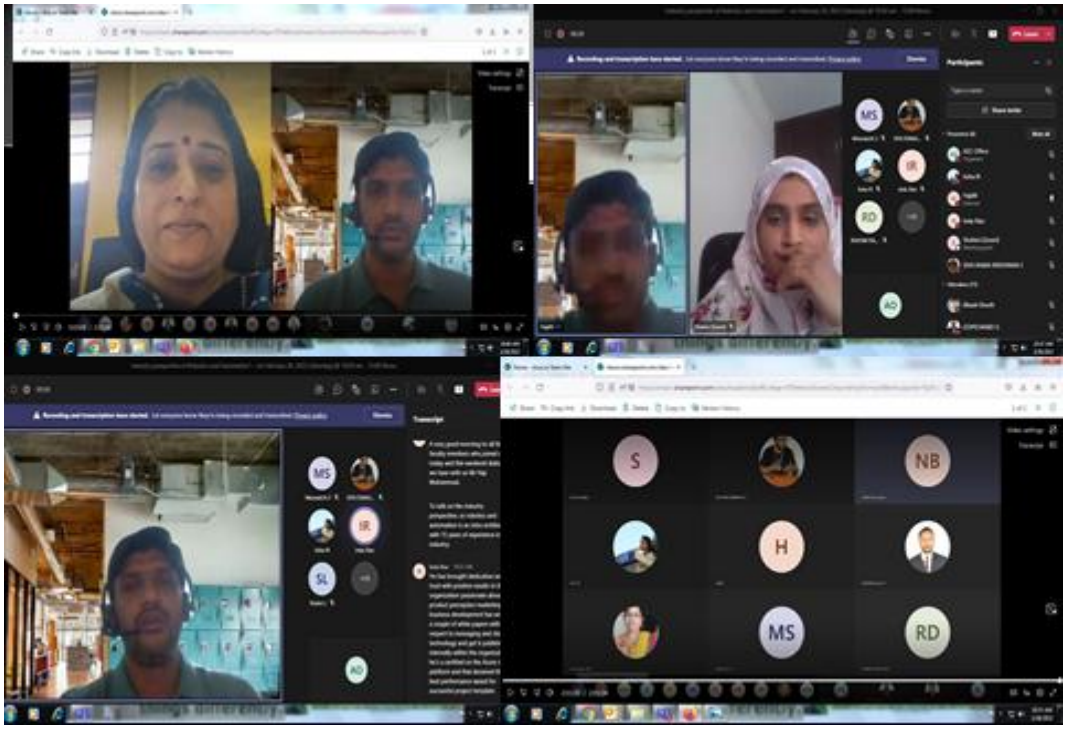
VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with School of Computer Science and Engineering (SCOPE)
Cordially invites you to
Weekend Series - Dialogue with Experts
ASC
Online
Faculty Coordinator : Dr. Janani T , Dr. Archana T
Transcend - Work Beyond Limits
Resource Persons :
Discussion Points :
Getting Insight on Musculoskeletal Issues
Improving work efficiency by simple stretches and chair workouts
Overcoming damages caused by prolonged Laptop usage and constant Sitting
Dr. M.Anupama,
B.P.T., MSC.,(Psy), DYT
Physiotherapist , Renus
Physiotherapy Clinic
Ranipet, Vellore
12 - Feb 2022
(Saturday) Time : 04.00 PM
to 06.00 PM
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess


Topics for the session
TranScend
IR
JT
AO
SL


VIT
Vellore Institute of Technology
Academic Staff College (ASC)
In association with School of Information Technology and Engineering (SITE)
Cordially invites you to
Weekend Series - Dialogue with Experts
ASC
Online
Faculty Coordinators : Dr. Asha R, Dr. Siva Rama Krishnan S.
Industry perspective of Robotics and Automation
Resource Person :
Mr. Haji Mohammed
Infra Architect, Architect
Cognizant, Chennai.
Discussion Points :
Brief about structure and mechanics involved in Robotics.
An explanation of Embedded Systems used in real time applications.
To create innovative knowledge about various types of sensors and its working.
To Show the audience with real time demo on Home Automation with IoT.
The audience can acquire the knowledge of where and how to apply these automation.
26 Feb 2022 (Saturday)
10.30 AM to 12.00 Noon
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess




VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with School of Social Sciences & Languages (SSL)
Cordially invites you to
Weekend Series - Dialogue with Experts
ASC
Online
Faculty Coordinator : Dr. Sumitha V , Dr. Bhargavi M
Common gynecological concerns
Resource Persons :
Dr. DHWARAGA J.
SURABHI WOMEN'S CLINIC ,
Chennai .
Discussion Points :
A comprehensive and interactive session covering various women's health concerns
PCOS
Urinary tract infection
Adolescent age
26 - Feb 2022
(Saturday) Time : 03.00 PM
to 04.30 PM
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess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VIT
Vellore Institute of Technology

Academic Staff College(ASC)

In association with School of Information Technology and Engineering (SITE)

Cordially invites you to

Weekend Series - Dialogue with Experts

Online

Smart Manufacturing AI-Trends in Industry 4.0

Resource Person :

Dr.Suresh Madhesan
Solution Architect,
Software Development,
VMG Digital,
Chennai

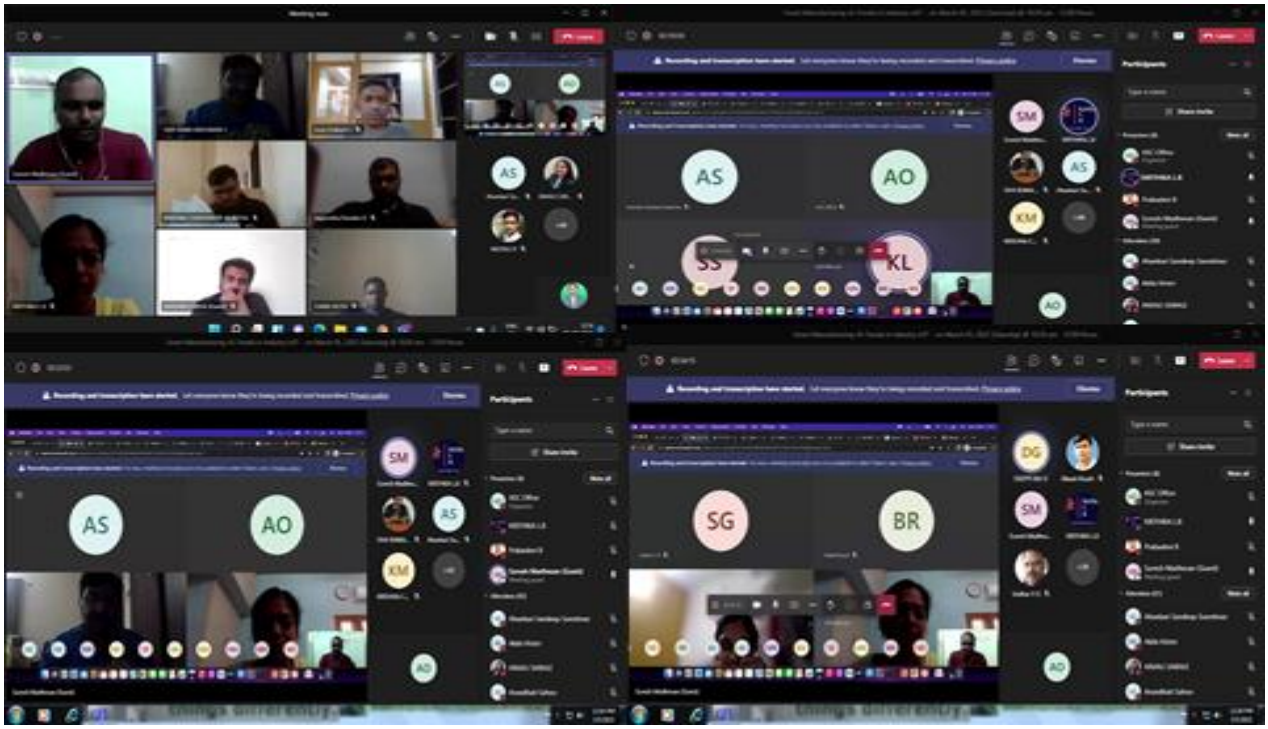
Faculty Coordinators : Dr. Krithika L.B, Dr. Prabadevi B

Discussion Points :

- Transparency Trends in AI
- Overlap Between AI and IoT
- Hyper Automation
- Hands on session on Hyper automation and control

05 March 2022
(Saturday)
10.30 AM to 12.00 Noon

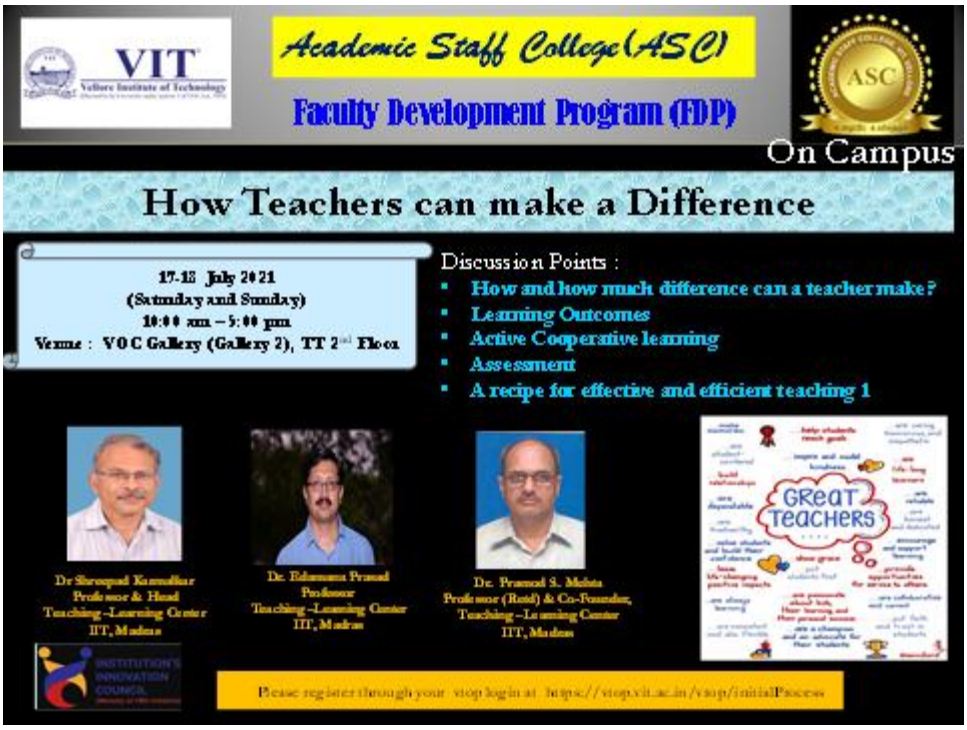
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess



6. On-campus FDP

(Teaching-Learning Workshop)

1 April 2021 - 31 March 2022	
Title of FDP	**No of Faculty Registrations**
On-campus FDP	
How Teachers can Make a Difference (On Campus)	60
New Faculty Meet (FOP 2021)	51


VIT
Vellore Institute of Technology
Academic Staff College (ASC)
Faculty Development Program (FDP)
ASC
On Campus
How Teachers can make a Difference
17-18 July 2021
(Saturday and Sunday)
10:00 am – 5:00 pm
Venue : VOC Gallery (Gallery 2), TT 2nd Floor
Discussion Points :
How and how much difference can a teacher make?
Learning Outcomes
Active Cooperative learning
Assessment
A recipe for effective and efficient teaching 1
Great Teachers
Dr Shivaprasad Kasmalkar
Professor & Head
Teaching-Learning Center
IIT, Madras
Dr. Balasubramanian Prasad
Professor
Teaching-Learning Center
IIT, Madras
Dr. Pramod S. Mohite
Professor (Retd) & Co-Founder,
Teaching-Learning Center
IIT, Madras
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess

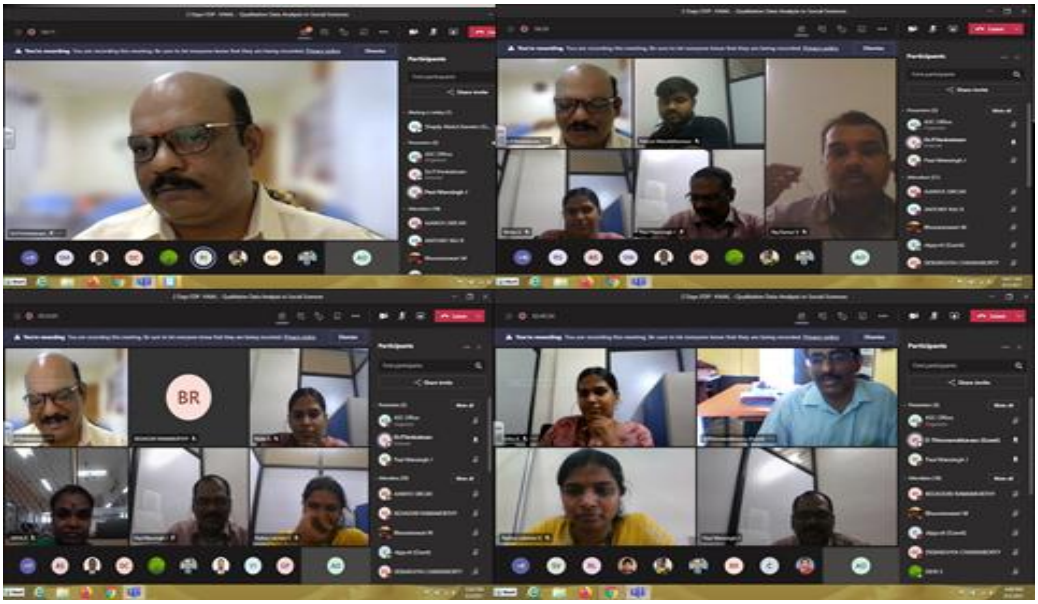
VIT

VIT
Vellore Institute of Technology
Academic Staff College(ASC)
Cordially invites you to
ASC
Oncampus
Welcoming New Faculty (FOP 2021)
23 August 2021 (Monday)
10:00am – 11:30am
Room No. 721, 7th Floor, TT
Resource Person :
Dr. Indu Rao
Director,
ASC

7. Two-day Faculty Development Program

1 April 2021 - 31 March 2022

Online 2- Day FDP		
1	Qualitative Data Analysis in Social Sciences	60



8. Three - day Faculty Development Program

1 April 2021 - 31 March 2022

S. No.	Title of FDP	No of Faculty Registrations
Online 3 Days FDP		
1	CFD Applications in Micro and Macro Multiphase systems	39

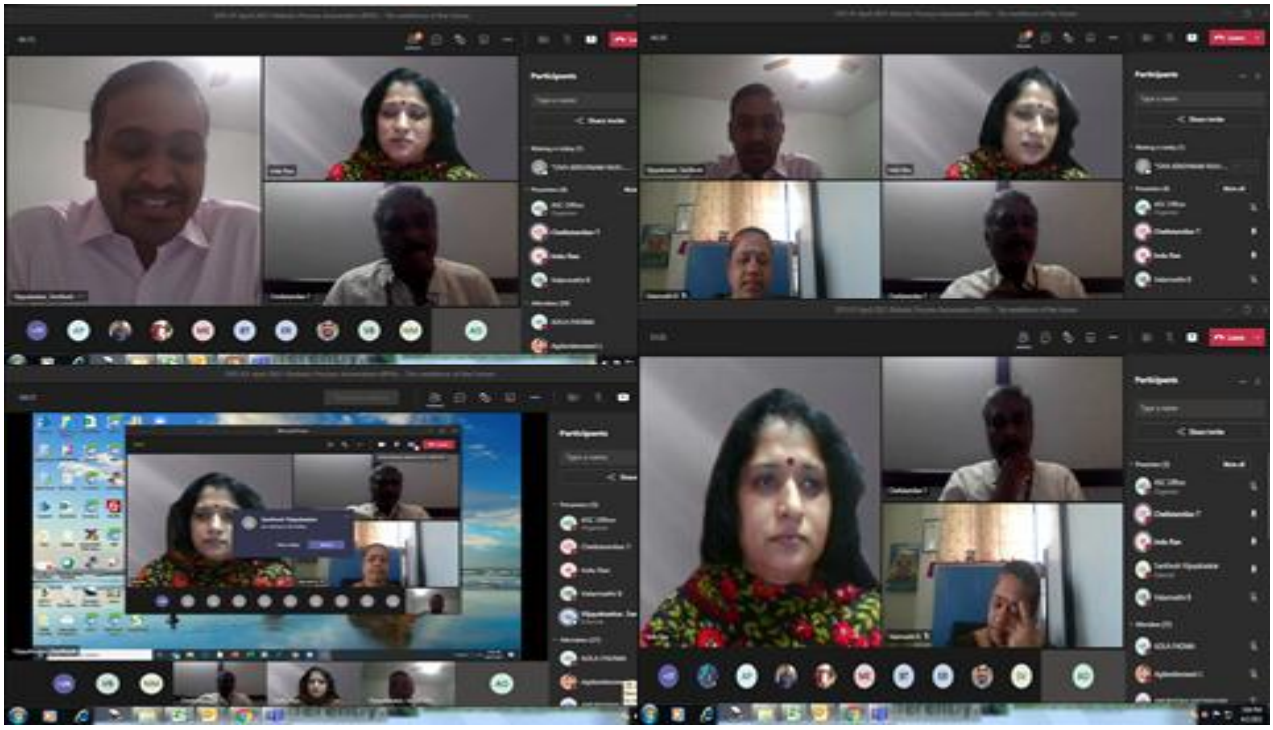
9. Faculty Development Program (1-2 hour)

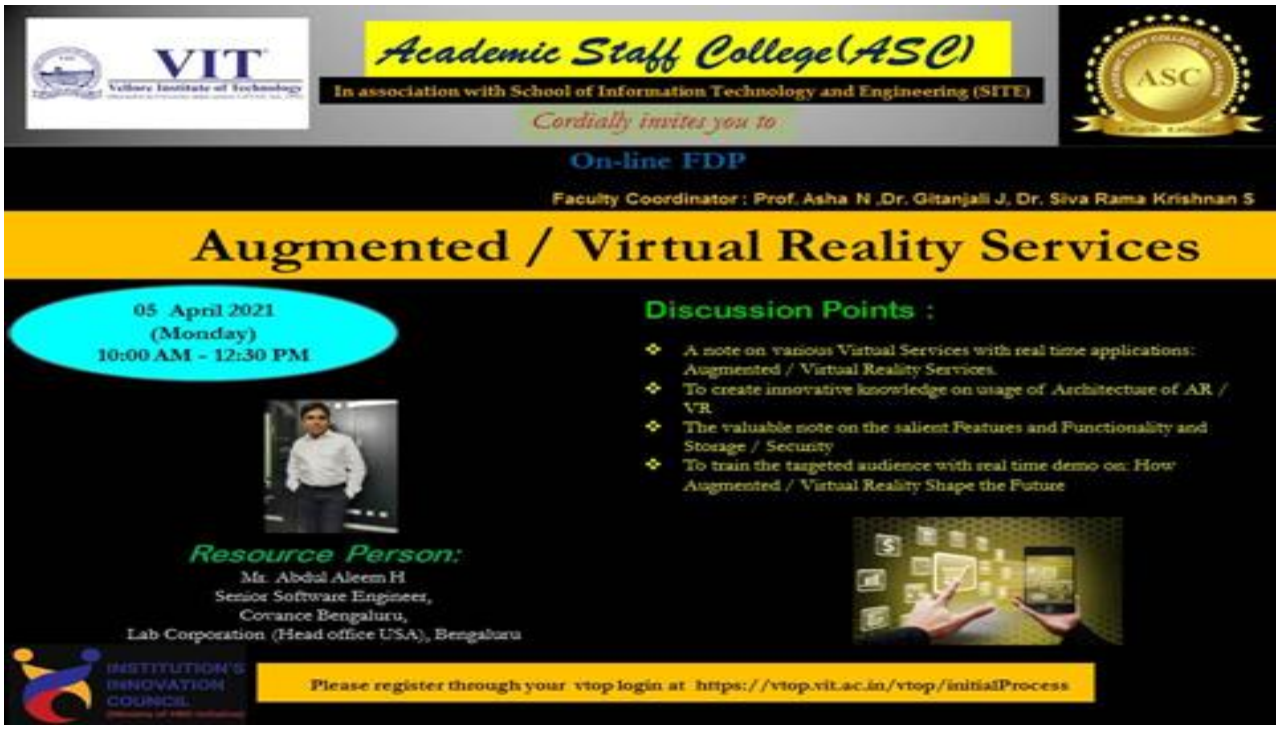
1 April 2021 - 31 March 2022

S. No.	Title of FDP	No of Faculty Registrations
1 or 2 hour Online FDP		
1.	Robotic Process Automation (RBA) – The workforce of the Future	57
2.	Augmented / Virtual Reality Services	55
3.	SAP tools in a retail Giant	37
4.	Implementation of Bigdata and AI in Cloud	61
5.	Web-of-Science - User Education Program	81
6.	Getting Started with EndNote : The Essential Research Assistant	76
7.	Product Development with Composite Materials	53
8.	Machine Learning-based Computer Vision and its Applications	213

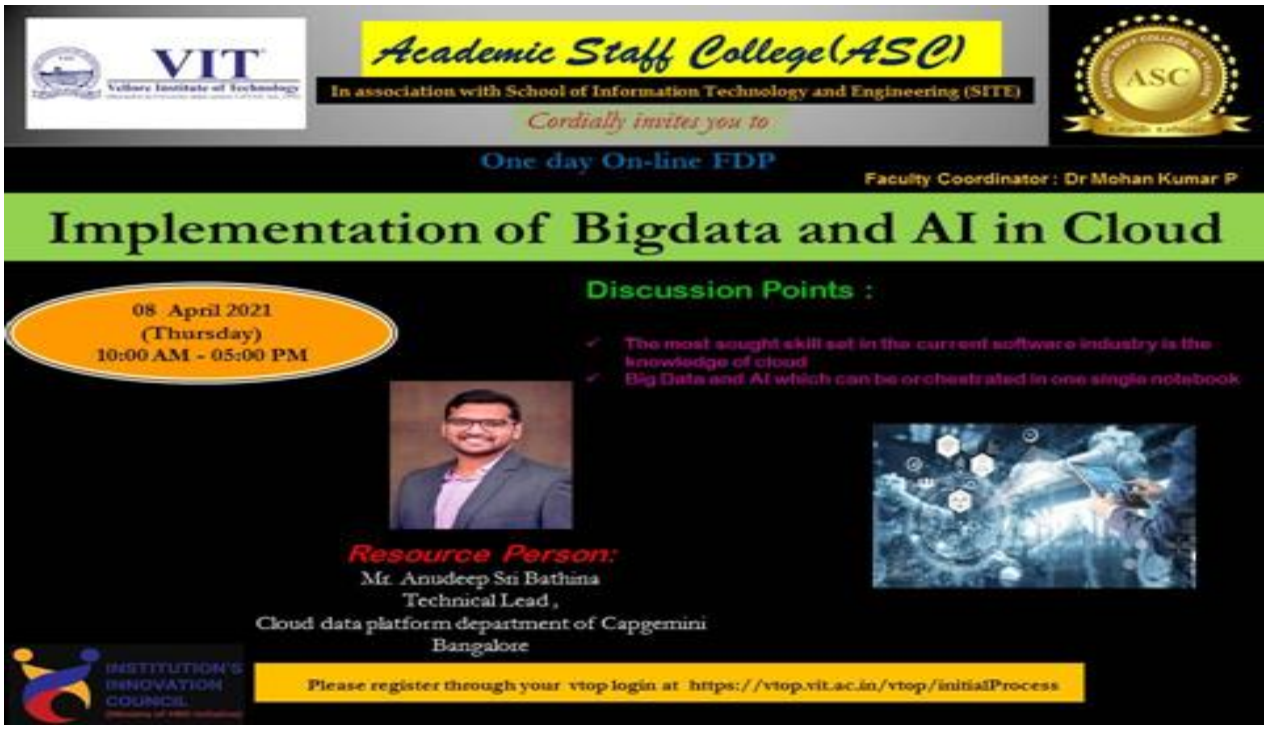
The 1 - 2 Hour Online Faculty Development Program was conducted by ASC through 8 FDPs , and 633 faculty members attended, details follow.

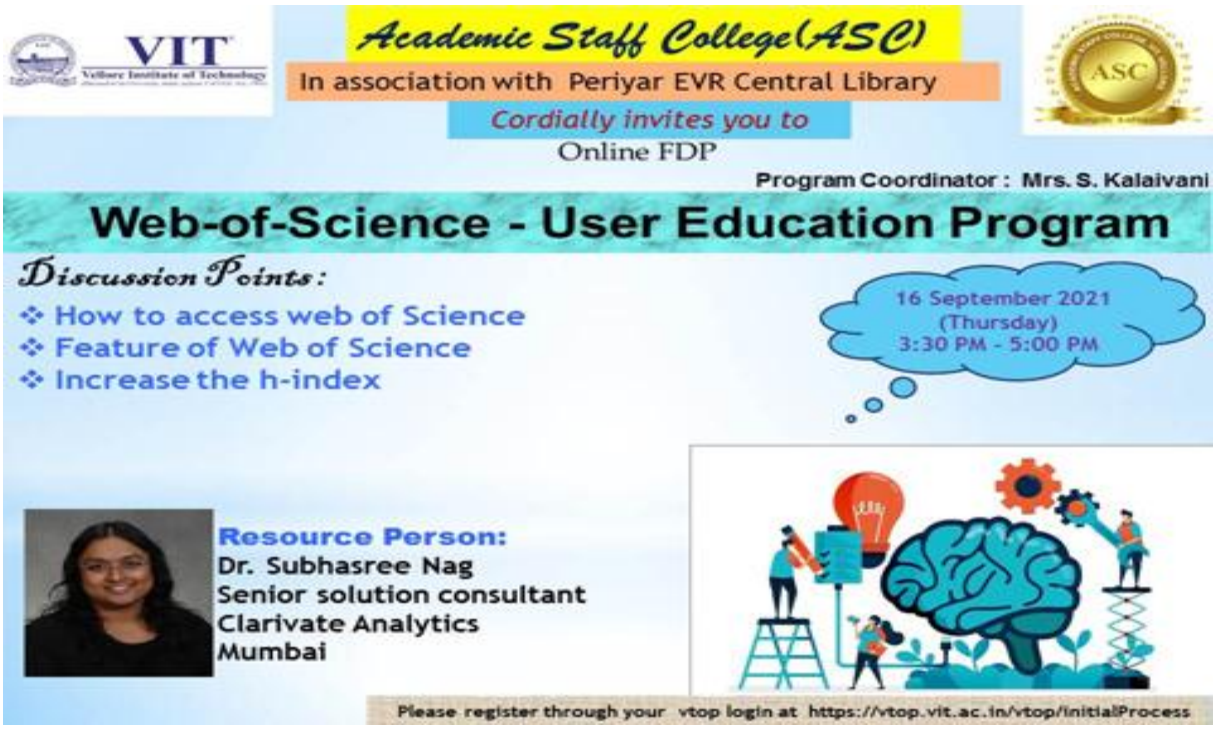
VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with School of Information Technology and Engineering (SITE)
Cordially invites you to
ASC
On-line FDP
Faculty Coordinator: Dr B. Valarmathi, Dr T. Chellatamilan
Robotic Process Automation (RBA) – The workforce of the Future
01 April 2021
(Thursday)
03:00 PM - 04:30 PM
Discussion Points :
Introduction to Robotic Process Automation and Blue Prism
Building Blocks
Benefits and RPA Use cases
Implementation Lifecycle
Live Demo
Resource Person:
Mr.Santhosh Vijayabaskar
Program Manager and Automation architect,
Fidelity Investments, USA
INSTITUTION'S
INNOVATION
COUNCIL
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess

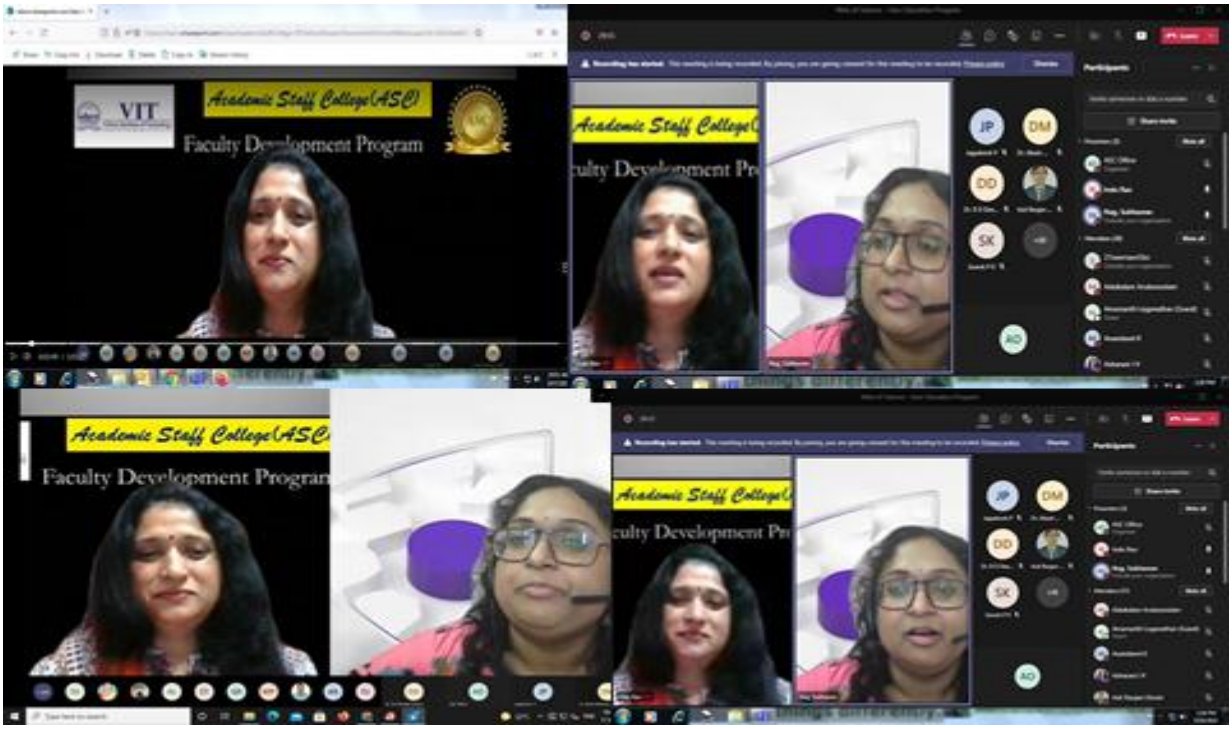



VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with School of Information Technology and Engineering (SITE)
Cordially invites you to
ASC
On-line FDP
Faculty Coordinator : Prof. Asha N ,Dr. Gitanjali J, Dr. Siva Rama Krishnan S
Augmented / Virtual Reality Services
05 April 2021
(Monday)
10:00 AM - 12:30 PM
Discussion Points :
A note on various Virtual Services with real time applications: Augmented / Virtual Reality Services.
To create innovative knowledge on usage of Architecture of AR / VR
The valuable note on the salient Features and Functionality and Storage / Security
To train the targeted audience with real time demo on: How Augmented / Virtual Reality Shape the Future
Resource Person:
Mr. Abdul Aleem H
Senior Software Engineer,
Covance Bengaluru,
Lab Corporation (Head office USA), Bengaluru
INSTITUTION'S INNOVATION COUNCIL
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess

VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with School of Computer Science and Engineering (SCOPE)
Cordially invites you to
ASC
On-line FDP
Faculty Coordinator: Dr. Anuradha G , Dr. Vairamuthu S
SAP tools in a retail Giant
07 April 2021
(Wednesday)
03:30 PM - 05:00 PM
Discussion Points :
Use of SAP tool in a retail giant
Overview of ABAP
Recent in-memory database HANA and software
Resource Person:
Mr. Sampathkumar R
SAP, TCS Toronto,
Canada.
SAP
Functional Testing For
A Retail Giant
INSTITUTION'S
INNOVATION
COUNCIL
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess


VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with School of Information Technology and Engineering (SITE)
Cordially invites you to
ASC
One day On-line FDP
Faculty Coordinator : Dr Mohan Kumar P
Implementation of Bigdata and AI in Cloud
08 April 2021
(Thursday)
10:00 AM - 05:00 PM
Discussion Points :
The most sought skill set in the current software industry is the knowledge of cloud
Big Data and AI which can be orchestrated in one single notebook
Resource Person:
Mr. Anudeep Sri Bathina
Technical Lead ,
Cloud data platform department of Capgemini
Bangalore
INSTITUTION'S INNOVATION COUNCIL
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess


VIT
Vellore Institute of Technology
Academic Staff College(ASC)
In association with Periyar EVR Central Library
Cordially invites you to
Online FDP
Program Coordinator : Mrs. S. Kalaivani
Web-of-Science - User Education Program
Discussion Points:
How to access web of Science
Feature of Web of Science
Increase the h-index
16 September 2021
(Thursday)
3:30 PM - 5:00 PM
Resource Person:
Dr. Subhasree Nag
Senior solution consultant
Clarivate Analytics
Mumbai
Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess


VIT
Academic Staff College(ASC)
Faculty Development Program

VIT
Vellore Institute of Technology

Academic Staff College(ASC)

In association with Periyar EVR Central Library

Cordially invites you to

Online FDP

Program Coordinator : Mrs. S. Kalaivani

Getting started with EndNote: The Essential Research Assistant

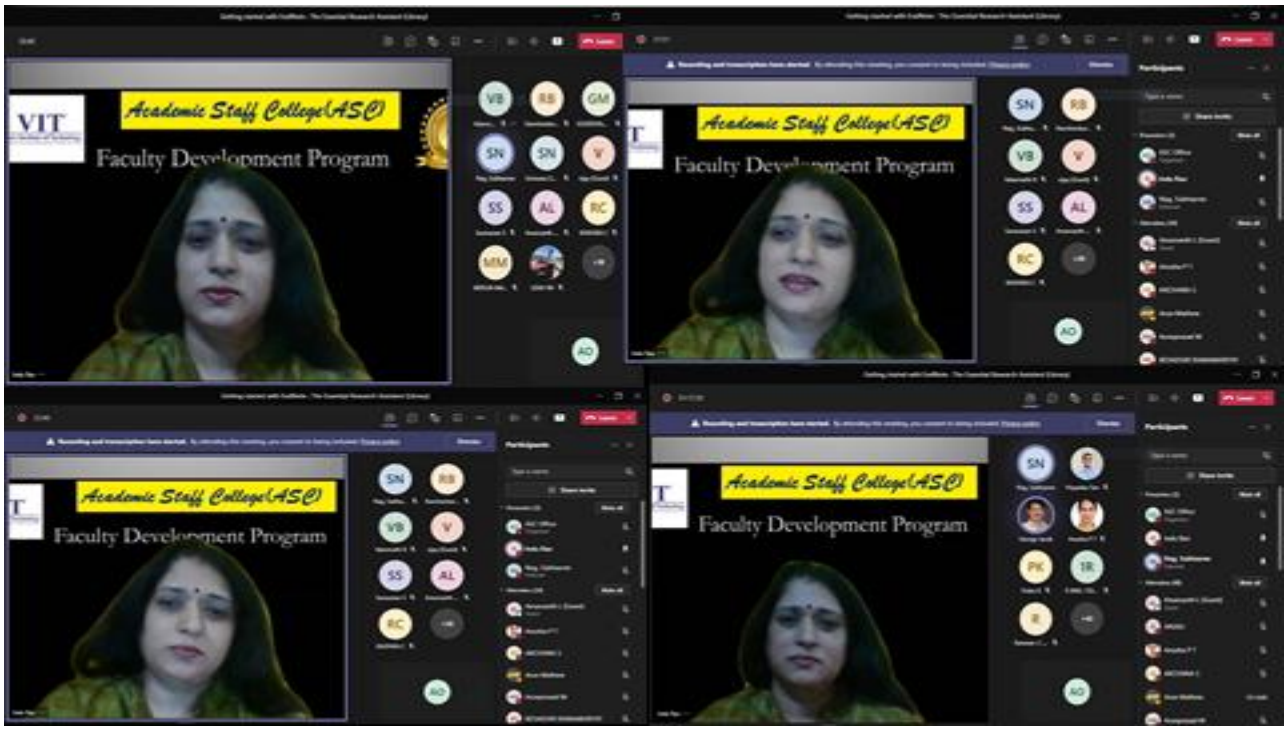
Discussion Points:

- ✓ Export references into EndNote
- ✓ Enter references manually
- ✓ Insert citations and a reference list
- ✓ Managing your EndNote library

29 October 2021
(Friday)
11:30 AM - 12:30 PM

Resource Person:
Dr. Subhasree Nag
Senior solution consultant
Clarivate Analytics
Mumbai

Please register through your vtop login at https://vtop.vit.ac.in/vtop/initialProcess



10. Networking

- National – 63
- International – 8
- Industrial – 7
- Internal (VIT) – 9

ASC New Faculty Coordinators

We thank our Fcaulty-Event Co-ordinators for 2021-22.

Program Coordinators List	School
Dr B. Valarmathi	SITE
Dr T. Chellatamilan	
Dr. Asha N	
Dr. Gitanjali J	
Dr. Siva Rama Krishnan S	
Dr Mohan Kumar	
Dr. Asha N	
Dr. Siva Rama Krishnan S.	
Dr. Krithika L.B	
Dr. Prabadevi B	
Dr. Anuradha G	SCOPE
Dr. Vairamuthu S	
Dr. Janani T	
Dr. Archana T	
Dr. Mohan Kumar P	
Dr. Prabakar S	SSL
Dr. Sunitha V	
Dr. Elango N M	
Prof. Paul Mansingh J	VAIAL
Prof. Nisha A	
Prof. Padma Lakshmi	
Mrs. Kalaivani	Library
Dr. Ayeesha Noor	CBST
Prof. Usha Rani M	SAS
Prof. Tamizharasi R	
Prof. Ummal Momeen M	
Dr. Ramanujam	SMEC
Dr. Arivarasu	
Dr. Sivagami K	SCHEME
Dr. Bandaru Kiran	
Dr Sunny Bansal	VSPARC
Dr. Sharmila Jagadeesan	
Dr. Vidhu Bansal	
Dr. Sunanda Saha	SAS
Dr. Sanjay Kumar Mohanty	
Dr. Debashish Dash	SENSE

11. Annual Budget

Year -2021-2022

Number of Programs conducted : 41

Number of Participants : 2935

Budget in INR (Lakhs) : 120

ASC Team

Dr. Indu Rao
Professor & Director

Dr.D Brahadeeswaran
Professor Emeritus

Ms.Gayathri S
Data entry operator

Ms.Vanija S V
Data entry operator

Mr. G. Kumar
Attender (Senior Grade)

Dr. Indu Rao,
Director – ASC